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CLIMATOLOGICAL DATA

GEORGIA

JANUARY 1957
Volume LXI No. 1



GEORGIA - JANUARY 1957

WEATHER SUMMARY

GENERAL

Precipitation averaged less than 20 percent of the long-term mean for the third consecutive month in the Southeast Division and moisture supplies in the South Central Division were only slightly less sparse. Accumulated deficiencies over the three-month period for these divisions amounted to 6.08 and 6.07 inches respectively. Folkston 9 SW measured 0.40 inch of rain on January 21st to break the monotony of checking a dry gage since October 22nd. Appreciable deficiencies in precipitation were also apparent in the Southwest, Central, and East Central Divisions this month but rainfall was moderate to generous in the West Central Division and across northern Georgia. Station totals ranged from only 0.19 inch at Jesup 8 S to 13.83 inches at Flat Top while a measurement of 3.33 inches at Tray Mountain on the 23rd was the greatest amount for one day. Several stations reported traces of snow or sleet but no measurable amounts were indicated. Temperature averages were generally near the long-term mean values in the north and central portions of the State and appreciably higher than the long-term means in the southern portion. Extremes ranged from 4° at Blairsville Exp. Sta. on the 18th to 86° at Bainbridge on the 30th.

WEATHER DETAILS

The weather was moderately cold the 2nd-3rd and very warm the 9th, but was near or a little warmer than average otherwise until the 15th. An Arctic air mass over the Atlantic states spread into northeastern Georgia on the 15th bringing moderately cold weather, and a fresh Arctic air mass moved into the State from the northwest on the 16th to establish January's major cold weather period which persisted through the 19th. The warming trend beginning on the 20th brought very warm weather the 22nd and the succeeding cooler phase dropped temperatures to only slightly lower than seasonal averages. Warm weather appeared in the extreme south portion the 25th and very warm weather pre-

vailed in most areas the 27th through the 31st.

Heavy rains occurred in northern Georgia the 4th-5th, but amounts were rather light in the central portion, while only insignificantly light and scattered rains occurred in the south portion. There was light precipitation in the north and central portions the 10th-11th, and over most of the State the 15th-17th. Much of the State experienced a rainy season from the 21st through the 31st, with rain, some of it heavy, was a daily feature in the north, but frequency and amounts of rain diminished sharply towards the south and southeast.

WEATHER EFFECTS

A continuation of dry weather in the southeastern portion maintained hazardous forest and brush fire conditions while adversely affecting grains, pastures, and tobacco plant beds. Except in the southeast, soil moisture was adequate and grains made fair to good progress. Preparation of land for spring planting was delayed in the southeast because of lack of moisture throughout the month and in the north because of excessive moisture towards the end of the month.

DESTRUCTIVE STORMS

Stormy weather involving wind, rain, and hail caused minor property damage in the northwest portions of Dade and Carroll Counties on the 29th. Damage was primarily due to wind at Trenton in Dade County and at Carrollton in Carroll County. Hail was the damaging agent in the Bremen section of Carroll County.

FLOODS

The only flood stage reported was on the Ocumulgee River at Abbeville from the 1st to the 4th. The crest was 2.1 feet above the flood stage and caused no damage.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

GEORGIA
JANUARY 1957

TABLE 2

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max	Min	30° or Above	32° or Below					0° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
NORTHWEST																										
ALLATOONA OAM 2	AM	53.1	34.7	43.9		74	30	14	17+	645	0	1	12	0	4.19		1.22	5	.0	0		10	3	1		
CALHOUN EXP STATION		53.7	33.1	43.4		70	28+	14	17+	661	0	1	16	0	6.85		1.35	31	.0	0		14	7	2		
CARTERSVILLE		55.6	36.2	45.9		75	28+	14	18+	586	0	0	9	0	3.87		.85	5	.0	0		9	3	0		
CEAOTOWN		55.3	36.0	45.7		75	29	13	19	596	0	1	11	0	4.50		1.39	5	.0	0		11	3	1		
OALTON	AM	51.6	34.0	42.8		74	30	13	17	680	0	1	13	0	5.88		1.20	31	.0	0		11	5	2		
LAFAYETTE		51.9	34.0	43.0		72	29	12	17	676	0	1	12	0	5.54		1.23	5	T	0		9	7	1		
ROME		55.7	36.3	46.0	.7	76	29	15	17+	580	0	1	11	0	5.51	-.15	1.83	5	T	0		9	5	1		
ROME WB AIRPORT	R	53.5	33.9	43.7	1.0	74	29	12	19	651	0	1	14	0	7.33	1.78	2.40	4	T	0		12	6	2		
OIVISION				44.3	-.1										5.46	-.03			T							
NORTH CENTRAL																										
ATHENS		55.8	37.5	46.7	.2	76	29	17	18	564	0	0	12	0	4.65	-.28	1.42	5	.0	0		9	4	1		
ATHENS COL OF AGRI		57.1	36.8M	47.0M		78	29	16	18	564	0	1	12	0	4.54		1.52	5	.0	0		7	4	1		
ATHENS WB AIRPORT		54.7	36.2	45.5	.8	76	29	17	18	601	0	1	12	0	5.05	.04	1.45	4	T	T	16	10	3	1		
ATLANTA WB AIRPORT	R	54.3	37.5	45.9	1.3	75	29+	16	17	585	0	1	9	0	5.35	.68	1.36	4	T	0		11	3	2		
BLAIRSVILLE EXP STA	AM	51.4	29.4	40.4	-.7	71	30	4	18	756	0	3	18	0	5.35	-.01	1.12	5	.0	0		10	5	1		
BLUE RIDGE				M		67	29				0			0				T	0							
OAHLENEGA	AM	50.1	33.5	41.8	- 1.7	71	30	13	18	713	0	1	17	0	7.03	.74	1.60	5	.0	0		11	5	2		
QAWSONVILLE WB		52.5	31.8	43.2		74	29	7	18	700	0	0	16	0	6.96		1.70	4	T	T	11	12	5			
GAINESVILLE		52.8	35.6	44.2	.2	73	29	16	17+	637	0	1	13	0	5.94	.71	1.44	5	T	0		11	5	2		
HELEN		52.1	35.2	43.7		69	28	8	18	654	0	1	10	0	9.41		2.27	31	.0	0		8	6	4		
JASPER	AM	51.4M	32.5M	42.0M		70	30	9	18	709	0	1	14	0			1.77	5	.0	0						
WINDOR 1 SSE		56.1	35.4	45.8		76	29	11	18	596	0	0	13	0	4.28		1.67	5	.0	0		7	3	1		
OIVISION				44.3	-.3										5.86	.73			T							
NORTHEAST																										
CARLTON BRIDGE	AM	56.1	32.5	44.3	-.5	78	30	10	18	641	0	0	16	0	4.38	-.31	1.41	5	.0	0		8	3	1		
CLAYTON 1 N		52.5	33.8	43.2	.9	70	28+	14	19	670	0	0	15	0	10.59	4.00	2.35	31	.0	0		11	7	4		
CORNELIA		51.0	33.1	42.1	- 1.4	71	29	11	19	705	0	1	16	0	6.27	.49	2.40	5	.0	0		10	4	2		
HARTWELL		57.4	36.8	47.1	1.5	79	29	17	18	549	0	0	13	0	5.00	.20	1.10	5	.0	0		11	5	1		
TOCCOA		54.6	36.5	45.6	.0	75	29	13	18	597	0	0	13	0	5.68	.09	1.40	5	.0	0		11	4	2		
WASHINGTON		58.3M	35.5M	46.9M	-.6					541	0	0		0	4.40	.19	1.00	5	.0	0		7	5	1		
OIVISION				44.9	-.1										6.05	.85			.0							
WEST CENTRAL																										
BUENA VISTA 1 SW				M		78	29				0	0		0					.0	0						
CARROLLTON		55.4	35.1	45.3		74	29+	11	18	607	0	1	13	0	5.98		1.38	5	.0	0		10	5	1		
COLUMBUS WB AIRPORT	R	60.2	40.5	50.4	3.0	81	29	16	18	454	0	0	7	0	3.05	- 1.53	.71	23	.0	0		8	3	0		
EXPERIMENT	AM	54.7	38.2	46.5		76	30	17	18	569	0	1	8	0	6.24		1.89	5	.0	0		8	3	2		
GRIFFIN		57.4	38.8	48.1	.0	78	29	19	18	523	0	0	9	0	6.36	1.93	2.02	5	.0	0		8	4	2		
LA GRANGE		59.2	39.0	49.1		77	29	14	19	490	0	0	9	0	6.38		1.83	30	.0	0		9	3	3		
MARSHALLVILLE				M		78	29	18	18		0	0		0				.0	0							
NEWMAN		56.8	37.4	47.1	.7	77	29	12	18	551	0	1	9	0	7.05	2.11	2.03	5	.0	0		9	5	2		
TALBOTTON		60.9	39.9	50.4		76	29	16	18	448	0	0	9	0	4.02		1.10	5	.0	0		7	4	2		
TALLAPOOSA 2 NNW		55.7	33.9	44.8	.5	73	31	9	18	619	0	0	13	0	5.35	.40	1.70	5	.0	0		10	4	1		
THOMASTON 2 S		61.5	38.2	49.9		79	29	12	18	468	0	0	9	0	4.17		1.15	25	.0	0		6	4	1		
WEST POINT		60.9	39.9	50.4	2.3	80	29	15	19	455	0	0	9	0	5.32	.86	1.59	5	.0	0		5	4	3		
OIVISION				48.2	-.4										5.39	1.06			.0							
CENTRAL																										
AILEY	AM			M							0	0		0					.0	0						
COVINGTON		56.2	36.8	46.5	.3	75	31	17	19	570	0	0	11	0	4.90	.14	1.33	5	T	0		10	3	1		
OUBLIN		62.7	42.3	52.5	1.5	80	31	19	18+	391	0	0	8	0	1.38	- 2.22	.28	16+	.0	0		5	0	0		
EASTMAN 1 W		64.5	41.8	53.2	1.3	78	1+	20	18	369	0	0	6	0	.75	- 2.66	.36	5	.0	0		3	0	0		
FORSYTH 1 S		59.5	38.4	49.0		80	29	13	18	497	0	0	10	0	3.94		1.00	25	.0	0		6	4	1		
FORT VALLEY 3 E		60.6	38.3	49.5	.6	80	29	17	18	481	0	0	9	0	2.29	- 1.47	.56	30	.0	0		8	2	0		
GREENSBORO		58.8	38.3	48.6	1.8	79	29	18	18	509	0	0	10	0	5.14	.53	1.10	5	.0	0		8	4	3		
HAWKINSVILLE		63.9	41.8	52.9	1.7	80	31	16	18	383	0	0	9	0	1.12	- 3.02	.42	23	.0	0		6	0	0		
IRWINTON		61.3	39.5	50.4		80	29+	17	18	459	0	0	7	0	1.93		.60	5	.0	0		7	1	0		
MACON WB AIRPORT	R	60.7	40.0	50.4	.9	81	29	20	19	454	0	0	7	0	1.79	- 2.22	.47	30	T	0		6	0	0		
MILLEDGEVILLE																										
MONTICELLO 2 NW	AM	58.7	35.0	46.9	- 1.1	80	30	15	18	557	0	0	15	0	4.00	.20	1.30	5	.0	0		7	5	1		
SANDERSVILLE		59.0	32.9	46.0		80	29	8	18	588	0	0	14	0	4.47		1.49	30	.0	0		6	3	3		
		61.5	39.6	50.6		80	31	16	18	446	0	0	8	0	2.21		.81	5	.0	0		5	1	0		
OIVISION				49.7	.6										2.83	- 1.13			T							
EAST CENTRAL																										
AUGUSTA WB AIRPORT	R	60.0	38.4	49.2	1.8	80	29+	16	19	492	0	0	10	0	2.33	- 1.13	.84	25	T	0		7	2	0		
AUGUSTA		61.3	40.4M	50.9M		80	29+	20	18	445	0	0	8	0	3.00		1.09	25	.0	0		7	2	1		
BROOKLET 1 W		65.2	41.9	53.6	1.3	84	29	18	18+	372	0	0	7	0	.60	- 1.94	.24	15	.0	0		2	0	0		
LOUISVILLE		61.8	40.4	51.1	.6	80	31	16	18	428	0	0	10	0	1.67	- 1.57	.68	5	.0	0		5	1	0		
METTER		64.0	42.9	53.5		82	29	20	18	374	0	0	6	0	.84		.27	16	.0	0		4	0	0		

CLIMATOLOGICAL DATA

GEORGIA
JANUARY 1957

TABLE 2. - CONTINUED

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
										30° or Above	32° or Below	32° or Below	0° or Below											
MILLEN	64.8	42.6	53.7	2.4	83	29	17	18+	372	0	0	8	0	.94	- 2.18	.27	23	.0	0		4	0	0	
NEWINGTON	64.6	41.5	53.1		84	29	17	19	390	0	0	8	0	.74		.33	16	.0	0		2	0	0	
SWAINSBORO	62.0M	42.4M	52.2M		83	30	19	18	427	0	0	8	0	1.73		.35	16	.0	0		6	0	0	
WARRENTON	59.8	38.6	49.2	.9	77	31	18	18	482	0	0	10	0	5.57	1.68	1.05	26	.0	0		10	6	1	
WAYNESBORO 2 NE	62.2	40.3	51.3		79	31	17	19	427	0	0	10	0	1.29		.30	23	.0	0		6	0	0	
DIVISION			51.8	1.4										1.87	- 1.22			T						
SOUTHWEST																								
ALBANY	66.8	44.9	55.9	2.7	82	9+	18	18+	310	0	0	7	0	1.19	- 2.38	.71	26	T	0		3	1	0	
AMERICUS 4 ENE	64.1M	43.6M	53.9M	2.9	80	9	18	18	356	0	0	7	0	1.61	- 2.54	.49	23	.0	0		5	0	0	
BAINBRIDGE	70.9	46.3	58.6	4.9	86	30	16	18+	247	0	0	6	0	1.11	- 2.73	.31	26	.0	0		4	0	0	
BLAKELY	66.2	45.3	55.8	3.0	80	9+	19	18	304	0	0	6	0	1.85	- 2.29	.61	25	.0	0		6	1	0	
CAIRD 2 NNW	69.2	48.0	58.6		83	30	18	18	241	0	0	4	0	.42		.11	23+	.0	0		2	0	0	
CAMILLA	69.2M	44.5M	56.9M		84	9	19	18	273	0	0	5	0	.65		.40	22	.0	0		3	0	0	
COLQUITT	70.2	47.7M	59.0M		85	30	20	18	225	0	0	4	0	1.00		.63	26	.0	0		2	1	0	
CUTHBERT	65.1	45.2	55.2		80	29	20	18	317	0	0	5	0	1.67		.78	23	T	0		4	1	0	
FORT GAINES	66.6	44.5	55.6	3.5	82	9	19	19	313	0	0	7	0	1.49	- 2.82	.56	23	.0	0		3	2	0	
HOGGARDS MILL	68.0	44.0	56.0		82	9+	16	18	304	0	0	7	0	1.20		.35	26	.0	0		4	0	0	
LUMPKIN 4 ENE				M						0	0	0	0					.0	0					
MDRGN																								
PLAINS SW GA EXP STA	62.7	44.1	53.4		79	9	18	18	367	0	0	7	0	1.06		.28	5	.0	0		4	0	0	
THOMASVILLE	69.0	46.4	57.7	3.2	84	30	17	19	269	0	0	6	0	.49	- 3.10	.16	22	.0	0		1	0	0	
THOMASVILLE W8 CITY	68.6	48.0	58.3	4.1	84	30	23	18	244	0	0	4	0	.52	- 3.49	.16	22	T	0		2	0	0	
DIVISION			56.5	3.4										1.10	- 2.72			T						
SOUTH CENTRAL																								
ALAPAHA EXP STATION	AM	66.2	40.5	53.4	.5	79	11+	17	18	368	0	0	7	0	.48	- 2.76	.20	22	.0	0		3	0	0
ASHBURN				M														.0	0					
CORDELE																								
DOUGLAS		66.1	40.7	53.4		79	10+	21	18+	359	0	0	4	0	1.68	1.47	16	.0	0		2	1	1	
FITZGERALD		66.0	46.1	56.1	2.7	79	29	22	18	296	0	0	6	0	.83	- 2.39	.23	15	T	0		4	0	0
HOMERVILLE		72.7	44.4	58.6		85	31	23	18	229	0	0	4	0	.66		.45	15	.0	0		2	0	0
LUMBER CITY	AM	64.2	38.0	51.1		82	30	15	19	432	0	0	9	0	.59	- 2.51	.23	16	.0	0		3	0	0
MOULTRIE 2 ESE		67.7	45.8	56.8	1.7	82	9	20	18	279	0	0	6	0	1.34	- 2.19	.46	21	.0	0		3	0	0
NASHVILLE		68.9	47.1M	58.0M		82	30+	20	18+	262	0	0	5	0	.46		.12	21	.0	0		2	0	0
QUITMAN		69.3	44.0	56.7	1.4	83	11+	17	19	271	0	0	5	0	.49	- 2.86	.24	24	.0	0		3	0	0
TIFTON EXP STATION	AM	65.3	41.8	53.6	1.1	80	30+	17	18	367	0	0	5	0	.81	- 2.67	.25	16	.0	0		4	0	0
VALDOSTA 4 NW		69.5	45.2	57.4		81	10+	15	19	271	0	0	5	0	.80		.36	21	.0	0		3	0	0
DIVISION			55.5	2.2										.81	- 2.45			T						
SOUTHEAST																								
ALMA CAA AIRPORT	AM	66.4	41.1	53.8		81	31	14	19	359	0	0	7	0	.38		.10	15+	.0	0		2	0	0
BLACKBEARD ISLAND		64.6M	43.9M	54.3M		82	11	21	19	343	0	0	5	0	.26		.26	16	.0	0		1	0	0
BRUNSWICK		68.5	48.0	58.3	2.3	83	30	28	18+	235	0	0	2	0	.47	- 1.77	.33	16	.0	0		2	0	0
BRUNSWICK CAA AP		64.0	46.4	55.2		81	29	24	19	317	0	0	3	0	.44		.34	15	.0	0		1	0	0
CAMP STEWART		65.8	43.8	54.8		83	28+	17	19	340	0	0	5	0	.40		.15	22	.0	0		2	0	0
FLEMING EXP STATION		66.7	42.6	54.7		83	29+	12	19	347	0	0	6	0	.25		.09	22	.0	0		0	0	0
FOLKSTON 9 SW		70.4M	45.1M	57.8M		83	10	20	19	250	0	0	4	0	.56		.40	21	.0	0		2	0	0
GLENNVILLE		65.1	44.3	54.7	1.5	82	29+	19	19	344	0	0	5	0	.65	- 2.17	.16	17	.0	0		3	0	0
JESUP 8 S		68.6	41.9	55.3		83	28+	14	19	329	0	0	7	0	.19		.07	16	.0	0		2	0	0
NAHUNTA		70.9M	44.2M	57.6M		83	10+			248	0	0	6	0	.62		.23	16	.0	0		2	0	0
SAVANNAH USDA PL GARDEN		64.7M	40.7	52.7M	.8	84	29	12	19	402	0	0	8	0	.69	- 1.92	.15	16	.0	0		2	0	0
SAVANNAH W8 AP	R	63.7	42.0	52.9	1.3	84	29	17	19	391	0	0	7	0	.51	- 1.94	.12	15	.0	0		4	0	0
SAVANNAH BEACH		63.2			M	81	10				0	0	0	0	1.20		1.00	16	.0	0		1	1	1
SURREY		67.8	41.9	54.9		83	31	15	19	334	0	0	6	0	.37		.11	16	.0	0		1	0	0
WAYCROSS		69.7	44.6	57.2	2.0	83	10	15	19	281	0	0	6	0	.29	- 2.42	.13	24	.0	0		1	0	0
DIVISION			55.3	1.4										.49	- 2.01			.0						

† DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	SW	14	9.7	29++	SW	31	79	81	63	73	4	6	7	2	1	0	20	-	7.3
ATLANTA WB AIRPORT	NW	20	13.3	40++	WNW	29	81	82	65	71	4	5	8	1	2	0	20	38	7.8
AUGUSTA WB AIRPORT	W	11	7.5	23++	SSW	10	82	84	57	73	4	5	5	2	0	0	16	-	8.0
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	86	62	72	7	4	5	3	0	0	19	-	7.5
DAWSONVILLE WB	-	-	-	-	-	-	-	-	-	-	1	3	7	2	3	0	18	-	-
MACON WB AIRPORT	WNW	11	9.7	34	SW	29	79	83	58	68	6	5	6	0	0	0	17	58	7.1
ROME WB AIRPORT	-	-	-	-	-	-	-	82	62	75	3	3	6	4	1	1	18	-	7.8
SAVANNAH WB AIRPORT	SW	13	9.5	27	W	10	85	87	59	72	8	2	4	0	0	0	14	45	7.2
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	8	8	2	0	0	0	16	-	-

++ Fastest observed one minute wind speed. This station is not equipped with automatic recording wind instruments.

DAILY PRECIPITATION

GEORGIA
JANUARY 1957

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	.03				.16									.02			.12	.00							.18	.07						
ADAIRSVILLE	5.76				1.52	.95		.10			.18		.03				.15	.08						.42	.50	.88	.07	.38	T	T	.44	.56
ADEL	.71																.10															
AILEY					.30	.02											.13	.32														
ALAPAMA EXP STATION	.48																.13		.05					.20		.10						
ALBANY	1.19					T							T				.11	.09	T				.03	.01	.16	.02	.71	.01	.02	.03		T
ALLATOONA DAM 2	4.19				.05	1.22		.11						.10	.02			.04	.06	T			.03	.18	.90	.13	.24	T	.31	.68	.22	
ALMA CAA AIRPORT	.38												.02	T	T		.07	.22	.15				T	.49	T	.20	T	T	T			
AMERICUS 4 ENE	1.61					.40											.04	.07	.02				.10	.10		.30						
ASHBURN																																
ATHENS	4.65				.01	1.42		.04				.06	T				.13	.17				.06	.05	.57	.55	.43	.10	.06	.77	.23		
ATHENS COL OF AGRI	4.54				.01	1.52		.02				.03	.06	T			.13	.17				.06	.05	.57	.55	.43	.10	.06	.77	.23		
ATHENS WB AIRPORT	5.05				1.45	.01	.04	T				.06	T				.33	T				.04	T	.39	.44	.10	.06	.08	.01	.12	.61	.18
ATKINSON 1 W	.60																.36							.15	.08							
ATLANTA 80LTON	5.42				.05	1.43		.10				.05	.05				.24	.21					.17	.54	.56	.70	.28	.09	.22	.56	.21	
ATLANTA WB AIRPORT	5.35				1.36	.02	.12	T				.08	T				.61	T				.01	.03	.12	.45	.18	1.29	.10	T	.06	.39	.33
AUGUSTA WB AIRPORT	2.33				.13	.10	.03	.03				.02	T	T			.58	T					.03	.16	.84	.03	T	.25	.13			
AUGUSTA	3.00				.06	.21	T	.07									.46	.11					.08	.26	1.09	.18	T					
BAINBRIDGE	1.11						.04								.01	.04	.02	.05	.04				.20	.02	.19				.31	.10		
BALL GROUND	9.26				.03	1.72		.17				.13					.12	.04					.13	.82	.64	.12	.39	.02	.43	1.20	.26	
BEAVERDALE	5.43				.02	1.10		.25				.23					.05	.08				.07		.74	.53	.12	.27	.13	.42	.48	.94	
BLACKBEARD ISLAND	.26																.02	.04						.45	.81	.51	.09	.15	.04	.97	.72	.21
BLAIRSVILLE EXP STA	5.35				1.12			.16		.16							.02	.04						.16	.31	.81	.27	.03	.11			
BLAKELY	1.85					.02						T					.09	.20				T	.16	.31	.81	.27	.03	.11				
BLUE RIDGE																	.06	.03						.04	.77	.03	.54	.10	.28	.49	.45	1.0
BLUE RIDGE RESVR DAM	5.68					1.21		.15	T		.03	.20					.01	.11					.02	1.34	.44	.12	.21	.18	.36	.37	.73	
BOWMAN	3.76				T	1.30		.09				T	T	7			.12	.12					.08	.78	.38	.20	.14	T	T	.64	.14	
BRASSTOWN BALD	5.47				.01	1.05		.19		.07	.30						.10	.10														
BROOKLET 1 W	.60																.24	.23	.06				.12	.05								
BRUNSWICK	.47												.01				.33	T					.13									
BRUNSWICK CAA AP																	.34	T	.01													
BUENA VISTA 1 SW	.44																					T	.00									
BUTLER	3.53					1.11					T						.08	.29	.10				.02	.00	.36		.11	.05		.02	.86	
BUTLER CREEK	2.64				.22			.07				.02	T				.07	.54	.02				T	.19	.06	.26	.69	.00	T	.38	.00	
CAIRO 2 NNW	.42				.03												.02	.03	T	.04	.04			.11								
CALHOUN EXP STATION	6.85				.75	.70	.07	.17			.12						.15						.50	.55		.75	.10	.20	.15	1.15	.14	1.35
CAMILLA	.65																						.40									
CAMP STEWART	.40						T	T									.05	.10					.15	.03								
CANTON	5.16				.01	1.50		.11									.09	.05			.07	T	.11	.24		.05	.26	.31		.30	1.17	.24
CARLTON BRIDGE	4.38				.01	1.41		.02									.16	.13				.05	.02	.03		.44	.36	.07	.02	.04	.80	.16
CARNESVILLE 4 NE	5.45					1.32							.17				.16	.14					.16	1.10		.88	.18	.28		.34	.77	.18
CARROLLTON	5.98				.02	1.38		.09				.07					.35						.13	.92		.70	.79	.24		.28	.65	.18
CARTERS	6.10				.41	.85		.08			.41						.07	.00					.06			.63	.20	.24	.78	1.84	.20	
CARTERSVILLE	3.87				.06	1.14		.10						.02			.11						.12	.00		.84	.17	.05	.68	.27	.18	
CARTERSVILLE 3 SW	3.46				.06	1.14		.10									.12	.03					.15			.78	.12	.19	.02	.04	.51	.22
CEARTONWN	4.50				.05	1.39		.16	T			.02	.02				.19	.10				.01		.17	T	.00	.18	.28	.02	.29	.60	.22
CHATSORTH 1 W	4.75					1.10						.15					.10						.03	.80		.55	.18	.20	T	.73	.48	.46
CHICKAMAUGA PARK	7.31				.03	1.30		.13				.11					.06	.06				.06	.03	1.08	.46	.04	.28	.20	.70	.40	1.41	
CHISTOE	6.74					1.18		.16				.27					.04	.04					.63	1.23	.58	.11	.20	.04	.32	.95	.13	.22
CLAYTON 1 N	10.59				.70	.50	.03	.21				.18					.12	.05					2.30	1.22	.65	.20	.04	.04	1.88	.04	2.35	
CLEVELAND	7.16					1.54		.12			.07						.09	.10				.10		.37	1.58		.77	.13	.31	.04	.76	.44
COLOQUITT	1.00																						.37									
COLUMBUS	3.95					.04		.04									.00						.14	.68		.00	.37	.07	.08	.66		
COLUMBUS WB AIRPORT	3.05				.17	.55		.09			T	T	T	T		.06	.11					.07	.11	.71		.47	.04	.01	T	.59	.16	
CONCORD	4.68				.30	.80		.09			T	.04	T	T		.29						T	.08	.88		1.08	T				1.04	
CORDELE																																

DAILY PRECIPITATION

GEORGIA
JANUARY 1957

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LDUVILLE	1.67						.08	.04								.12	.05														.29		
LUMBER CITY	.59					.01	.03									.02	.23	.08							.15	.56	.12	.38	.13				
LUMPKIN 4 ENE		-	-	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15	.56			.01	.20				
MADON W8 AIRPORT	1.79	-	-	-	.07	.23		T			T	T	T			.23	.10					T		.01	.35	.20	.03	.01		.03	.47		
MARSHALLVILLE		-	-	-			-	-	-	-	-	-	-	-	-		-							.04	.22		.12	.10	.01		.62		
MAYSVILLE	5.13				T	1.34		.10			T	T				.15	.12					T		.28	1.02		.05	.28	.24	.02	.25	.52	.10
METTER	.84							.03		T			.02			.20	.27	.10				T		.03	.12			.03	T				
MIDVILLE	1.62					.25										.22	.13							.10	.23		.00	.11	.06		.41	.05	
MILLEDGEVILLE	4.00					1.30		.04				T				.11	.10	T						.02	.05		.52	.60	.06		.96	.04	
MILLEN	.94												.17			.15	.16	.05						.05	.27			.05	.05				
MILLHAVEN 8 E	1.31					.10											.15	.17					T	.08	.18		.25		.03	.07	.28		
MONROE		RECORD MISSING																															
MONTEZUMA 1 NE	1.90					.48	.02							.03	.05		.14	.07						.18	.28		.05	.32		.05	.28		
MONTECELLO 2 NW	4.47				T					T						.37	.24					.08	1.07			1.00				.05	.28		
MORGAN		RECORD MISSING																															
MOULTRIE 2 ESE	1.34													.02		.21	.09	.07				.02	.46	.05	.25	.06		.09	.02				
MOUNT VERNON 3 WNW	.85					.33										.02	.12	.10						.02	.20								
NAHUNTA	.02															.18	.23	.03						.09	.07								
NASHVILLE	.46															.11	.02	.06						.12	.04	.07		.03		.02			
NEEL GAP	7.59				.02	1.18		.07			.19													.78	2.62		.44	.10	.18		.77	.91	.33
NEWINGTOWN	.74				.03							T				.06	.33	.11									.00	.08	.07				
NEWMAN	7.05					2.03		.19			.07	.03				.28	.77						.24	.05	.45		.52	.82			1.58	.02	
NOONTOTOLA CREEK	7.20					2.00		.10			.20					.12									.30	1.30		.10	.35	1.20	1.29	.30	
NORCROSS 4 N	4.49				T	1.72		.10			.02	T				.10	.22						T	.05	.39	.22	.37	.33	T	.21	.21	.55	
NOTTLEY DAM		RECORD MISSING																															
PATTERSON	.16													.01				.05							.07		.03						
PLAINS SW GA EXP STA	1.00				.03	.28									.02	.00	.11					.09	.08	.03		.10	.03		.03	.08	.10	.01	
PRESTON	1.98					.28										T	.05					T	.38	.58	.03		.15			.10	.41	T	
QUITMAN	.49	T													.01	T	.10	T	T			T	.14	T	.24						T		
RESACA	4.99					1.33		.14			.17					.15	.10					T		.88		.05	.12	.12		.03	.57	.46	.27
RINGGOLD	6.00				.07	1.20		.14			.07					.06	.07					.03	.00	.90		.54	.07	.32	.12	.08	.74	1.47	
RISING FAWN	0.58				.05	1.30		.08			.15					.06	.05					.06		1.23		.80	.04	.22	.10	.00	.72	1.30	
ROME	5.51				.00	1.83		.14	T				.02			.13	.05					T	T	.52		.67	.04	.43	.01	.96	.89	.14	
ROME W8 AIRPORT	7.33						.18			T	.10	.02				.18								.38	.59	.07	.05	.24	.12	.55	.50	.28	1.17
SANDERSVILLE	2.21					.81	.08									.04	.15							.04			.44	.47	.02	.02		.22	
SAVANNAH USDA PL GARDEN	.69						T	.00	.02	T	T		.01	T		.18	.15	.02				T	.00	.07	.02		.08	T	T	.01	T	.01	
SAVANNAH W8 AP	.51												T	.01		.12	.10	.11				.11	.06	T		.08	T	T			T		
SAVANNAH BEACH	1.20												.01			.06	1.00	.05					.05	.02			.01						
SPARTA 2 NNW	4.02					.89		.11								.09	.14							.51		.71	.72				.85		
STANLEY GAP	0.96					1.50		.10			.14					.05	.06					.02	.23	1.22		.59	.05	.24	.04	1.47	.67	.58	
STILLMORE	.98						T										.04	.48					T										
SUCHES	9.59					1.48		.13			.20					.19	.05					.18	1.22	3.22		.46			.72		1.32	.52	.00
SUMMERVILLE	5.23				.00	1.44		.10			.07					.19	.05					.01	.07	.74		.74	.05	.11	.13	.76	.42	.29	
SURREY	.37					.02										.00	.11	.08						.05	.04		.01						
SWAINSDR	1.73					.15										.25	.35							.08	.30			.32			.28		
SWEET GUM	5.09				.01	1.10		.19			.30					.15								.04	1.10		.46	.12	.28	.10	.70	.53	.57
TALBOTTON	4.02					1.10						.07				.28								1.02		.99	.20				.10	.00	
TALLAPOOSA 2 NNW	5.35					1.70	.10				.20					.20	.15							.25		.95	T	.70		T	.70	.40	
TAYLORSVILLE	4.51					1.24		.17								.32	.27					.10	.12	.09		.82		.18	.11	.52	.77		
THDMASTON 2 S	4.17				.05	.87		.04	T		.04		.03	T		.17								.07	.95	.05	1.15	.12	.07	.02	.50		
THDMASVILLE	.49						.01								T	.07	.01	.07				.02	.10	.03	.04		.08	T				T	
THOMASVILLE W8 CITY	.52						.02								T	.01	.02	.03	.06	.02				.10	.10		.10	.02			T		
TIFTON EXP STATION	.81									T							.25	.07	.01					.16	.10	.15		.07	T				
TITUS	5.71				1.15			.21		.01	.23					.03	.11							.05	.82		.54	.09	.33	.04	.87	.28	.35
TDCDA	5.68				1.40			.12								.17						.09		1.0	1.38		.75	.13	.51	.02	.55	.32	.30
TRAY MOUNTAIN	9.45					1.22		.22	.02		.01	.21				.08	.09							1.00	3.33	.06	.02	.07	.25	.04	.90	1.20	.30
TUNNEL HILL	5.97					1.28		.17			.23					.25	T	.04				.08							.43		.83	.86	
VALDOSTA 4 NW	.80																						.36	.12	.03		.07						
VALESKA	0.74				.05	1.91		.19		.07	T				T		.09	.10					T	.05	.90		.70	.13	.40	.02	.42	1.47	.18
WARRENTON	5.57					.81		.10		.72						.30								.19	.49		.52	1.05	.04			.84	
WASHINGTON	4.40					1.00										.14	.14		.02			.06		.01	.01		.51	.83	.05	.01	.02	.81	.21
WAYCROSS	.29															.00			.02					T	.00	.13		T	.02				
WAYNESBORO 2 NE	1.29												.11			.10	.05		.02					.05	.30		.20	.23	.01	.24			
WEST POINT	5.32					1.59						.03	.04	.05		T	.05							.07	1.00		.75	.43	.03	.05	1.25		
WINDER 1 SSE	4.28					1.67		.04								.25								.00				.40	.57	.18	.02	.47	.08
WOODBURY	4.84					1.10	.01	.08					T			.01	.03							.04	.83	T	.70	.55	.02	.02	.01	1.43	.01
WOODSTOCK	5.27				.00	1.39	T	.15								.09	.15								.67	T	.38	.42	.				

GEORGIA
JANUARY 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN	72 26	72 30	50 22	54 25	08 06	70 36	67 36	63 28	64 29	76 46	78 35	56 36	51 39	05 40					63 21													66.2 40.5
ALAPAMA EXP STATION	MAX MIN	72 46	70 33	52 25	56 26	67 37	75 37	68 39	67 28	66 29	77 50	79 38	62 38	63 41	62 41	60 46	71 45	46 35	41 17	46 19	58 21	66 38	66 51	72 61	72 38	65 40	72 48	76 50	75 54	74 59	79 64	78 60	66.2 40.5
ALBANY	MAX MIN	67 52	56 30	59 26	65 37	76 57	60 38	65 50	67 31	82 46	79 58	61 35	63 42	61 52	61 50	71 40	54 18	38 30	46 18	58 32	68 52	72 61	70 52	66 39	74 45	65 50	77 60	74 59	81 60	81 62	82 61	66.6 40.6	
ALLATOONA DAM 2	MAX MIN	65 30	55 20	41 21	48 34	55 38	55 40	53 28	53 45	56 48	68 50	60 29	42 32	37 31	37 36	46 50	37 31	33 14	30 14	47 21	61 37	46 59	65 50	65 48	48 34	47 34	43 35	52 41	61 51	73 57	74 47	87 47	53.1 34.7
ALMA CAA AIRPORT	MAX MIN	73 49	52 26	56 20	66 30	73 50	70 34	67 36	67 27	76 38	79 47	59 37	60 40	61 41	59 44	72 46	47 41	43 28	45 18	53 14	67 34	72 48	75 58	62 48	69 46	66 51	76 55	80 55	80 60	81 61	81 53	66.4 41.1	
AMERICUS 4 ENE	MAX MIN					67 60	68 38	62 40	68 50	80 31	77 50	70 33	65 37	67 49	62 44	57 48	53 36	36 26	43 18	48 21	60 31	65 49	70 50	65 54	58 40	60 46	71 54	70 41	79 51	74 61	70 58	64.1 43.3	
ASHBURN	MAX MIN																			32 28	46 34	68 50	77 57	61 39	59 31			77 49	56 54	64 61	63 63		
ATHENS	MAX MIN	62 38	50 25	47 23	47 31	63 45	54 46	57 42	56 30	60 48	66 45	45 29	58 32	62 39	56 41	48 31	43 30	38 20	39 17	40 25	45 37	61 49	65 46	47 40	42 34	50 38	63 53	72 53	76 61	62 53	74 81	58 37	58.6 37.5
ATHENS COL OF AGRI	MAX MIN	68 35	46 26	47 24	55 31	68 52	54 37	62 38	57 29	70 45	69 38	40 31	54 30	60 38	64 42	55 30	32 29	48 19	67 16	47 19	58 27	65 42	63 48	66 44	56 40	44 34	48 37	62 53	72 53	78 61	74 52	74 50	58.6 36.8
ATHENS WB AIRPORT	MAX MIN	60 35	47 23	47 24	51 32	62 41	52 37	55 40	66 31	69 47	67 40	40 32	55 32	50 38	56 40	44 29	30 20	32 17	46 25	45 20	65 25	65 48	66 44	46 36	41 33	50 39	63 72	76 52	60 58	73 51	60 81	54.7 37.6	
ATLANTA WB AIRPORT	MAX MIN	56 35	42 24	48 27	56 38	56 41	54 37	53 40	59 34	71 49	66 40	43 32	56 42	50 41	43 32	38 26	30 16	38 20	38 17	47 25	48 32	60 40	65 52	66 38	47 37	42 31	52 41	64 50	72 51	75 57	75 81	54.3 37.6	
AUGUSTA WB AIRPORT	MAX MIN	68 38	4																														

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Table 5-Continued

DAILY TEMPERATURES

GEORGIA
JANUARY 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAWSONVILLE W8	MAX MIN	56 28	46 17	45 14	46 30	57 34	50 31	52 36	55 24	67 46	67 28	42 23	55 30	58 35	51 34	43 32	40 24	29 14	35 7	47 9	42 19	55 40	64 48	63 37	46 34	41 32	47 39	58 44	70 51	74 52	53 47	70 48	52.5 31.8
DOUGLAS	MAX MIN	71 35	68 34	56 27	65 34	73 67	63 41	66 37	69 35	75 43	79 44	69 40	65 38	58 35	62 66	42 37	55 37	42 21	42 21	41 21	65 32	68 42	70 56	72 65	76 46	70 45	70 46	71 45	72 46	76 56	72 53	79 60	66.1 40.7
DUBLIN	MAX MIN	68 47	55 30	53 25	65 30	70 57	67 37	59 50	63 31	78 43	75 54	53 51	51 38	65 38	63 45	53 39	48 35	42 30	45 19	50 16	62 29	69 58	59 45	72 64	64 53	40 60	68 45	74 51	79 58	73 61	80 58	62.7 42.5	
EASTMAN 1 W	MAX MIN	78 58	65 30	65 29	71 32	68 56	66 39	66 48	63 33	78 45	71 48	59 35	63 39	64 36	63 48	58 42	45 34	40 29	44 20	48 23	64 34	66 42	71 44	67 41	58 42	58 45	60 55	69 55	72 54	74 66	78 56	78 59	64.5 41.8
EXPERIMENT	MAX MIN	68 39	58 24	45 24	50 34	58 42	58 35	58 41	53 30	58 48	72 57	60 30	45 35	50 40	59 42	52 38	40 33	41 18	31 17	40 20	47 30	52 38	61 42	66 53	54 37	47 36	44 44	52 55	66 55	71 62	76 57	66 49	54.7 38.2
FITZGERALD	MAX MIN	70 53	65 32	53 30	66 36	70 57	69 40	64 54	63 34	77 49	77 66	68 36	59 40	61 48	61 46	71 53	54 39	42 31	43 22	49 23	65 32	64 49	72 59	71 64	66 44	73 49	73 44	72 58	74 64	79 64	78 60	66.0 46.1	
FLEMING EXP STATION	MAX MIN	70 48	73 33	54 18	68 28	70 53	69 43	66 49	65 26	75 35	80 64	64 33	53 49	66 34	65 48	61 39	49 37	46 16	50 12	63 32	67 46	69 58	76 62	72 43	60 42	69 50	76 57	82 56	83 81	85 85	66.7 42.6		
FOLKSTON 9 SW	MAX MIN	73 52	69 34	61 27	71 32	77 64	74 45	71 51	69 30	78 49	83 64	78 43	57 42	69 44	66 50	77 54	73 49	51 38	47 24	55 20	69 36	67 51	76 59	82 64	73 48	68 45	73 50	82 55	82 59	82 61	70.4 49.1		
FORSYTH 1 S	MAX MIN	64 43	59 25	50 30	57 32	63 44	60 35	55 44	63 29	75 47	70 48	50 31	55 33	62 40	57 43	54 34	44 32	41 22	40 13	50 20	56 28	62 39	68 56	67 37	50 39	47 37	54 40	70 51	74 53	80 60	75 54	73 50	59.5 38.4
FORT GAINES	MAX MIN	69 53	61 30	56 28	64 38	75 58	68 39	64 50	66 30	82 48	75 60	60 40	64 42	60 41	60 44	71 50	65 43	48 29	52 19	63 29	69 52	72 63	69 51	70 48	64 37	71 48	66 51	74 58	61 58	79 65	81 60	66.6 44.5	
FORT VALLEY 3 E	MAX MIN	60 40	48 28	51 27	63 32	69 44	67 35	59 41	61 29	79 39	72 36	47 32	57 36	63 44	62 46	51 36	49 35	37 20	44 17	49 19	58 29	66 37	70 45	87 40	47 40	57 43	57 40	71 43	72 56	80 61	68 54	78 83	60.6 38.5
GAINESVILLE	MAX MIN	57 36	44 21	46 22	48 30	58 42	47 36	54 39	58 30	65 45	63 40	40 29	57 31	60 38	53 39	45 30	42 29	32 16	36 20	47 23	59 23	42 38	55 49	63 43	45 38	40 32	47 38	58 55	72 57	75 50	69 48	52.8 35.8	
GLENNVILLE	MAX MIN	72 51	65 34	53 23	66 32	69 54	65 40	64 48	64 32	73 41	80 64	64 37	51 40	65 40	61 46	58 45	45 38	41 36	45 20	52 19	66 34	67 48	70 56	74 63	65 45	65 42	66 48	73 59	81 58	82 60	85 65	65.1 44.3	
GREENSBORO	MAX MIN	64 38	55 24	50 24	54 33	61 50	56 33	57 42	54 29	71 42	70 49	50 32	55 35	64 39	59 41	54 31	48 30	41 23	41 18	53 19	56 28	68 38	66 54	51 41	49 35	56 39	67 50	72 52	79 62	76 54	80 50	58.8 38.3	
GRIFFIN	MAX MIN	61 42	47 24	51 27	54 38	59 51	58 36	55 42	59 32	72 49	67 41	59 31	57 34	61 41	53 44	44 34	43 32	33 20	41 19	50 21	55 29	61 35	65 53	63 41	55 38	42 36	55 40	65 51	72 52	78 62	70 54	75 50	57.4 38.8
HARTWELL	MAX MIN	65 41	55 22	45 20	50 30	67 42	60 42	57 39	54 30	67 44	67 51	53 31	56 32	64 40	57 43	50 28	41 28	40 24	40 17	47 20	48 23	58 37	64 45	55 34	55 36	44 32	48 35	65 42	73 54	79 57	72 53	72 50	57.4 36.8
HAWKINSVILLE	MAX MIN	70 50	62 29	53 25	64 30	71 52	71 34	62 49	64 29	79 41	75 58	58 32	59 40	63 41	63 46	58 41	42 37	45 29	46 17	51 28	68 47	71 57	69 47	58 40	85 41	61 45	72 45	70 59	79 88	80 60	80 59	65.9 41.8	
HELEN	MAX MIN	62 41	45 20	43 18	45 29	55 41	52 40	49 40	50 27	60 42	65 41	42 37	55 35	59 37	58 35	53 31	35 30	30 14	33 8	45 15	41 16	50 37	56 45	64 42	46 37	44 38	50 34	65 44	69 56	68 55	81 59	85 49	52.1 35.2
HOGGARDS MILL	MAX MIN	70 49	53 31	58 27	68 33	77 51	68 36	66 42	67 29	82 44	80 60	64 33	64 43	61 48	60 43	71 51	67 47	51 32	48 16	55 17	66 32	68 50	72 60	65 61	67 39	73 40	66 55	77 53	78 59	82 61	81 66	82 60	68.0 44.0
HOMERVILLE	MAX MIN	75 50	70 35	61 24	69 30	80 50	73 41	71 47	74 34	77 36	80 42	78 40	58 43	68 41	65 45	74 34	68 35	59 28	53 23	64 32	68 53	78 64	77 51	66 42	78 48	82 51	82 48	87 61	83 52	80 64	85 52	72.7 44.4	
IRWINTON	MAX MIN	69 46	55 27	58 29	61 34	64 36	62 34	59 48	62 36	65 34	75 38	51 33	54 37	63 40	65 34	53 55	43 32	44 26	44 22	50 28	60 28	69 44	69 57	59 40	55 39	47 32	56 42	69 58	75 61	80 56	80 62	61.5 31.5	
JASPER	MAX MIN	57 20	45 13	46 28	55 39	55 31	50 36	52 24	42 35	65 50	55 26	42 29	50 30	51 34	54 34	35 29	38 11	29 9	29 15	47 15	54 23	56 35	57 51	64 42	44 34	46 34	59 38	54 38	63 46	70 47	56 47	51.4 32.5	
JESUP 8 S	MAX MIN	74 41	68 35	56 19	70 29	72 48	70 38	68 40	71 26	74 33	82 64	77 40	55 40	62 36	61 46	69 52	61 42	45 36	46 18	52 14	67 31	68 41	72 55	67 61	71 42	63 44	69 50	80 58	85 56	85 61	83 54	68.6 41.9	
LAFAYETTE	MAX MIN	57 34	45 19	48 18	45 37	53 42	48 31	51 41	53 26	67 43	69 40	40 30	54 33	55 33	48 34	35 35	27 26	27 12	37 15	49 18	48 28	60 34	63 56	66 47	44 36	49 32	52 40	68 51	72 52	87 51	82 45	51.9 34.0	
LA GRANGE	MAX MIN	66 40	56 24	55 25	56 30	58 50	61 32	55 40	62 27	73 50	67 42	68 27	59 33	60 42	56 49	50 43	41 35	34 20	41 16	52 24	56 14	64 24	64 57	55 42	55 40	64 42	66 50	73 58	77 50	80 64	78 52	59.2 39.0	
LOUISVILLE	MAX MIN	67 42	56 28	50 23	64 31	70 53	61 38	60 46	60 30	74 40	74 55	56 32	58 38	62 39	61 44	55 34	42 32	42 29	43 16	49 17	60 29	71 44	72 55	72 47	56 43	67 38	67 43	74 55	79 58	80 52	81 54	61.8 40.4	
LUMBER CITY	MAX MIN	72 43	73 33	51 20	54 21	67 33	71 51	63 31	64 28	67 29	78 47	78 34	65 35	56 38	62 43	62 49	54 39	42 25	40 18	47 15	51 35	66 50	71 59	67 50	69 46	65 40	71 59	76 65	82 55	82 63	77 55	64.2 38.0	
LUMPKIN 4 ENE	MAX MIN																					66 60	69 58	60 42	58 48	59 44	55 48	55 44	71 57	70 59	79 57	57	
MACON W8 AIRPORT	MAX MIN	66 41	49 28	52 26	65 32	69 45	65 38	57 42	62 33	78 48	72 38	47 34	57 37	62 41	61 46	50 36	45 35																

DAILY TEMPERATURES

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Table 5-Continued

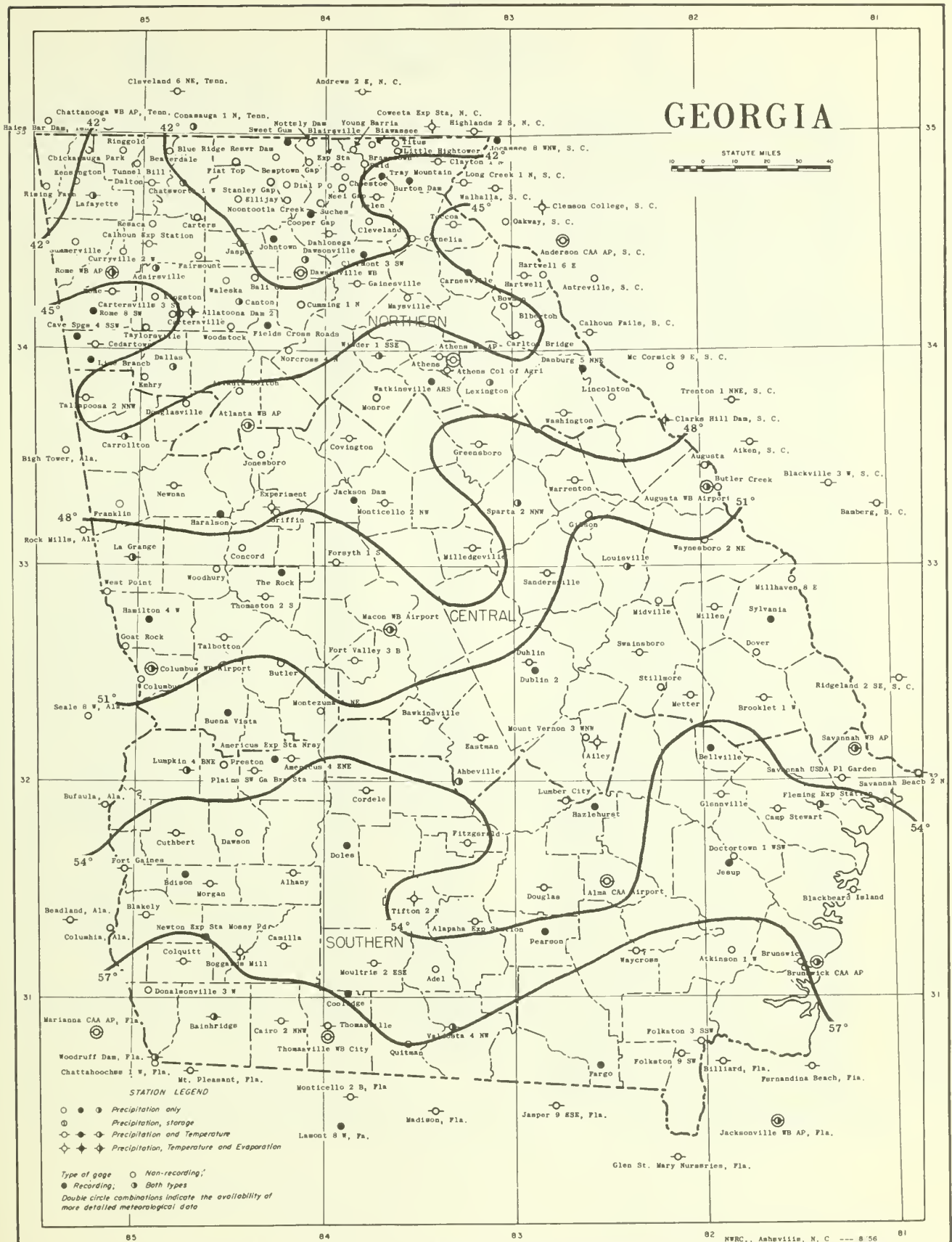
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEWMAN	MAX	62	45	52	55	56	60	55	60	74	67	45	59	60	55	47	36	30	39	51	83	62	65	85	50	45	53	65	75	77	72	75	56.8
	MIN	39	22	25	39	47	34	39	28	49	40	29	54	40	34	55	32	17	12	20	31	40	53	40	35	37	40	50	54	62	51	60	37.4
PLAINS SW GA EXP STA	MAX	66	58	54	62	67	66	59	64	79	74	62	62	60	60	59	47	40	43	50	65	64	70	88	58	95	62	72	70	76	76	76	62.7
	MIN	51	29	27	39	36	37	51	32	50	65	34	59	50	44	47	39	27	18	21	32	48	58	52	38	42	46	57	57	64	58	59	44.1
QUITMAN	MAX	73	74	54	60	71	72	76	78	78	81	83	66	55	64	63	77	53	42	48	69	69	66	74	73	71	72	79	69	79	79	63	69.3
	MIN	45	35	24	29	39	39	48	40	41	53	37	42	48	48	53	52	35	19	17	32	47	55	62	42	45	51	50	60	62	56	60	44.0
ROME	MAX	59	50	53	49	59	58	55	59	71	70	45	55	59	55	45	39	52	39	54	52	64	65	66	50	47	46	57	73	76	57	73	58.7
	MIN	32	21	20	38	48	32	42	28	51	41	32	33	38	58	56	29	15	19	15	31	39	54	40	35	37	40	41	48	56	48	49	36.3
ROME WB AIRPORT	MAX	55	40	52	55	57	53	54	58	70	68	40	55	59	49	40	36	30	38	51	49	62	67	66	49	42	45	55	72	74	54	69	58.5
	MIN	32	20	19	38	38	31	35	25	51	34	32	52	51	35	35	22	15	14	12	25	32	54	36	34	37	41	44	58	63	47	50	33.9
SANDERSVILLE	MAX	66	56	50	62	70	67	69	69	74	74	50	52	65	60	54	44	42	42	49	60	70	67	70	64	44	56	69	73	79	71	60	61.6
	MIN	40	28	22	28	55	55	41	28	40	50	33	38	40	40	36	33	27	16	18	28	45	56	63	42	59	43	51	56	60	57	52	39.8
SAVANNAH USDA PL GARDEN	MAX	74	51	56	69	72	67	69	64	76	82	56	55	68		55	41	43	45	52	64	64	59	75	55	59	68	81	83	64	76	83	64.7
	MIN	49	31	14	26	49	45	51	24	33	45	32	38	34	44	40	37	36	16	12	29	44	53	53	45	41	50	57	58	68	64	81	49.7
SAVANNAH WB AP	MAX	72	50	50	68	70	65	65	62	76	81	55	55	67	63	52	40	42	45	49	63	63	71	75	52	60	68	78	82	84	72	83	65.7
	MIN	49	27	21	31	51	48	40	30	39	41	38	39	39	45	38	36	28	20	17	34	48	54	52	44	41	48	57	61	61	58	68	42.0
SAVANNAH BEACH	MAX	67	67	57	64	71	67	68	61	75	81	63	53	69	66	58	48	44	46	49	65	56	66	73	70	60	60	70	72	71	72	71	63.2
	MIN																																63
SURRENCY	MAX	74	74	65	70	71	70	66	67	74	81	76	53	65	61	65	52	42	46	53	66	68	72	74	62	66	68	76	82	82	80	63	67.8
	MIN	46	33	18	29	53	55	42	26	40	66	34	40	36	40	52	40	35	17	15	31	45	57	51	40	44	50	58	54	58	64	50	48.9
SWAINSBORO	MAX	68	45	51	65									65	57	40	41	44	50	65	68	70	72	80	60	67	73	77	61	63	61	62.0	
	MIN	43	32	26	39	55					32			39	37	35	31	19	20	31	46	57	50	43	39	45	53	57	63	63	62	42.4	
TALBOTTON	MAX	63	60	58	59	65	64	64	63	74	74	52	59	58	57	58	50	38	41	50	55	65	68	69	53	52	54	69	71	76	74	74	60.9
	MIN	45	26	25	31	55	35	40	30	51	51	31	35	57	34	40	35	23	16	18	26	41	56	56	39	39	43	52	55	63	56	55	39.9
TALLAPOOSA 2 NNW	MAX	55	46	51	54	57	54	51	59	71	70	44	59	59	55	49	37	33	37	50	49	59	64	66	50	47	49	68	71	72	70	73	55.7
	MIN	28	19	15	32	47	29	38	23	45	40	29	34	34	38	35	30	13	9	10	25	32	54	39	33	37	40	45	40	58	49	60	53.9
THOMASTON 2 S	MAX	67	57	54	57	65	63	59	63	76	72	51	60	62	62	56	44	39	43	55	61	66	68	66	59	48	55	72	73	79	77	76	61.5
	MIN	37	27	24	31	52	54	47	28	43	50	31	33	39	39	39	35	22	12	15	25	40	56	48	34	38	42	51	47	60	54	81	38.2
THOMASVILLE	MAX	74	63	60	70	79	65	67	69	79	82	67	63	66	62	72	63	45	42	54	67	65	72	73	70	77	71	80	78	82	84	80	69.0
	MIN	53	33	24	35	53	51	80	31	51	67	32	36	45	48	54	41	35	18	17	28	50	59	62	40	53	60	65	58	65	64	61	46.4
THOMASVILLE WB CITY	MAX	73	53	61	70	77	71	67	70	80	81	65	63	65	63	76	59	41	46	54	67	64	71	71	71	75	72	79	78	81	84	79	68.6
	MIN	51	34	32	40	58	45	55	38	52	48	37	45	55	51	56	41	30	23	28	37	55	62	49	43	53	61	59	60	66	65	62	46.0
TIFFON EXP STATION	MAX	71	70	51	57	67	74	68	64	86	79	78	61	62	60	59	72	43	40	45	53	68	67	70	68	65	79	62	75	75	80	80	66.3
	MIN	42	33	28	34	42	36	42	29	35	54	37	59	42	40	48	43	33	17	19	27	38	52	62	39	41	49	53	58	60	65	60	41.8
TOCCOA	MAX	69	47	43	48	64	53	56	53	58	67	47	56	65	57	48	47	38	37	45	43	54	56	64	53	43	44	62	70	75	62	68	54.6
	MIN	39	24	20	30	42	43	37	29	43	47	29	33	38	41	29	29	22	13	21	22	39	49	51	38	32	32	43	56	57	53	49	36.5
VALDOSTA 4 NW	MAX	74	63	60	71	78	70	68	68	79	81	72	62	67	62	76	65	45	47	54	68	63	76	74	70	75	71	78	79	79	81	80	69.5
	MIN	50	36	23	31	55	37	48	26	36	67	35	44	45	43	51	46	37	19	15	33	53	61	61	43	49	61	56	60	63	57	61	46.2
WARRENTON	MAX	67	58	48	60	66	59	57	58	72	71	54	56	64	60	56	44	42	40	47	55	67	66	66	53	45	69	70	71	75	74	77	59.8
	MIN	39	27	24	31	50	36	36	29	42	52	32	58	41	35	52	33	26	18	20	28	34	58	55	42	36	39	52	54	60	55	62	38.6
WASHINGTON	MAX	60			63	60		61	58	59	69	51	50	60	51	48	30						52	70	69	61	54	51	47	79			58.3
	MIN		30	29	31		22		31	43	47	39	38	30	43	30	31			18			18	20	37	48	49	40	41	40			55.6
WAYCROSS	MAX	74	63	58	69	76	72	69	70	77	83	71	61	66	62	76	64	44	47	54	70	69	75	77	68	66	71	61	62	62	61	62	69.7
	MIN	51	34	22	32	52	39	43	27	43	65	39	41	44	45	52	44	36	21	15	32	48	58	63	42	46	55	59	53	63	61	58	46.6
WAYNESBORO 2 NE	MAX	67	63	49	63	69	66	58	60	73	74	62	52	46	41	41	49	60	68	70	70	62	46	57	69	73	76	76	79	78	76	79	62.2
	MIN	42	28	21	26	51	41	45	29	43	55	32	57	41	45	35	32	30	18	17	26	41	54	62	42	36	42	53	55	59	57	56	40.5
WEST POINT	MAX	65	58	54	55	60	65	59	60	77	73	57	67	57	59	54	43	36	44	53	56	65	65	64	54	61	56	71	75	80	76		

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AVERAGE TEMPERATURE

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Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABBEVILLE	0010	WILCOX	9	32 00	83 18	240	71	8	GEORGE W. JORDY	3	HARTWELL & E	4138	HART	14	34 21	82 50	280	65		CORPS OF ENGINEERS	3
ADAMSVILLE	0011	WILCOX	12	34 22	83 18	710	8	8	HA HARVEY C. HOTT	3	HARTWELL & E	4170	MUSKALGEE	9	32 17	83 28	265	60	PA R. A. MCLENDON	2	
ADEL	0053	COOK	16	31 08	83 25	240	8	8	BA BROOKS ALGERMAN	3	HARTWELL & E	4200	JEFF DAVIS	1	31 53	82 35	235	60	NOODURUM B. BROWN	3	
ALLEY	0090	MONTGOMERY	10	32 11	82 34	250	8	8	BA JAMES A. STACY	2	HARTWELL & E	4230	WHITE	3	34 42	83 44	1400	60	JOHN F. GREER	2	
ALPHA EXP STATION	0113	BERLIN	16	31 21	83 13	293	7A	7A	TA ROY E. HOLLAND	2	HARTWELL & E	4243	UNION	7	34 52	86 06	2100	60	BA TVA-131	3	
ALBANY	0140	DOUGHERTY	6	31 35	84 10	210	5P	5P	BA FRANK S. ORTON	2	HARTWELL & E	4279	TOWNS	7	34 57	83 46	1950	60	BA TVA-151	3	
ALLATOONA DAM 2	0181	BARTOW	5	34 10	84 44	975	8A	8A	BA CORPS OF ENGINEERS	2	HARTWELL & E	4388	BAKER	6	31 12	84 27	132	60	BA EMORY UNI FLD STA	2	
ALMA CAA AIRPORT	0211	BACON	13	31 32	82 31	200	MID	MID	MID CIVIL AERO. ADM.	2	HARTWELL & E	4420	CLINCH	16	31 02	82 45	180	5P	CITY OF HOMERVILLE	2	
AMERICUS & ENE	0253	SUMTER	6	32 05	84 10	475	6P	6P	TA BLANCHE S. RYNE	2	HARTWELL & E	4554	WILKINSON	10	32 49	83 10	448	5P	SCOUTY AGENTS OFFICE	2	
AMERICUS EXP STA NR5Y	0258	SUMTER	6	32 08	84 16	450	5P	5P	U OF GA EXP STA NR5Y	3	HARTWELL & E	4623	BUTTS	9	33 10	83 51	420	MID	GA. POWER COMPANY	3	
ATHENS	0430	CLARKE	10	33 58	83 23	700	6P	6P	BA PROF. E. S. SELL	2	HARTWELL & E	4648	PICKENS	5	34 20	84 27	1400	8A	CITY WATER PLANT	2	
ATHENS COL OF AGRI	0432	CLARKE	10	33 55	83 21	685	6P	6P	EDDIE L. REESE	2	HARTWELL & E	4641	WAYNE	1	31 37	81 53	130	MID	CITY OF JESUP	3	
ATHENS NB AIRPORT	0435	CLARKE	10	33 57	83 19	798	MID	MID	BA U.S. WEATHER BUREAU	2	HARTWELL & E	4676	WAYNE	1	31 29	81 53	130	5P	BRUNS. PULP. & PPR CO	2	
BAINBRIDGE	0581	DECATUR	13	31 13	81 52	785	7A	7A	BA ARADY E. BOYO	3	HARTWELL & E	4688	DANSON	5	34 31	84 17	930	60	BA PAUL B. SMITH	3	
ATLANTA BOLTON	0444	FULTON	3	33 49	84 28	785	7A	7A	BA HENRY T. BARNETT	3	HARTWELL & E	4700	CLAYTON	6	33 31	84 21	930	60	BA E. J. SWINTS SR.	3	
ATLANTA WB AIRPORT	0451	FULTON	6	33 39	84 25	977	MID	MID	U.S. WEATHER BUREAU	2	HARTWELL & E	4802	WALKER	18	34 47	85 22	820	7A	TVA-722	3	
AUGUSTA HB AIRPORT	0495	RICHMOND	14	32 22	81 58	140	MID	MID	U.S. WEATHER BUREAU	2	HARTWELL & E	4854	BARTOW	5	34 14	84 56	750	60	SUSAN HODGINS HARGIS	3	
AUGUSTA	0500	RICHMOND	14	32 28	81 58	130	6P	6P	WENSPAPER PRING CO	2	HARTWELL & E	4941	WALKER	4	34 42	85 18	810	60	BA CHARLES W. GAYN	2	
BAINBRIDGE	0581	DECATUR	13	31 13	81 52	785	7A	7A	BA SIDNEY R. MULLEN	2	HARTWELL & E	4949	TROUP	3	33 02	85 02	720	60	MRS. VIVIAN CHESTER	3	
BALL GROUND	0583	CHESTER	5	34 20	82 23	1100	7A	7A	MRS. ESTELLE CROGAN	3	HARTWELL & E	5165	OGLETHERPE	14	33 52	83 07	810	60	BA SIDNEY E. STEVENS	3	
BEAVERDALE	0746	WHITFIELD	12	34 55	84 51	724	8A	8A	MRS. H. E. HARMAN	3	HARTWELL & E	5192	POLK	4	33 56	85 16	850	MID	CORPS OF ENGINEERS	3	
BEVILL	0787	EVANS	11	32 09	81 58	185	MID	MID	HENRY C. MARK	2	HARTWELL & E	5204	LINCOLN	14	33 47	82 28	500	60	BA JAMES W. BLACKWELL	3	
BLACKBEARD ISLAND	0941	MC INTOSH	2	34 47	83 32	1775	10	10	TA W. S. FISH + WLOF SVC	2	HARTWELL & E	5242	TOWNS	7	34 56	83 39	2200	60	CITY OF MOUNTAIN VIEW	2	
BLAIRSVILLE EXP STA	0969	UNION	7	34 51	83 56	1938	8A	8A	BA GEORGIA MTH EXP STA	2	HARTWELL & E	5314	JEFFERSON	11	33 00	82 24	330	60	BA HESBET BAKER	2	
BLAKEY	0979	EARLY	6	31 23	83 50	300	7P	7P	DR. J. G. STANIFER	2	HARTWELL & E	5386	TELFAR	9	31 55	82 41	157	8A	BA ALEX JERNIGAN	2	
BLUE RIDGE RESERV DAM	1029	FANNIN	7	34 53	84 17	1560	5A	5A	TVA-110	3	HARTWELL & E	5394	STEEB	3	32 03	84 44	590	5P	GA. FOREST COM.	2	
BOWMAN	1132	ELBERT	7	34 12	83 02	780	5P	5P	GA. FOREST COM.	2	HARTWELL & E	5443	BIBB	9	32 42	83 39	358	MID	U.S. WEATHER BUREAU	2	
BRASSINGTON BALD	1343	RABUN	14	34 47	83 32	1775	MID	MID	BA W. L. RUCKER	2	HARTWELL & E	5633	JACKSON	10	34 19	83 34	920	60	BA EARL L. SAULIERS	3	
BROOKLET 1 W	1286	BULLOCK	11	32 23	81 41	190	6P	6P	BA W. C. CROMLEY	2	HARTWELL & E	5811	CANDLER	11	32 24	82 04	120	5P	CITY OF METTER	2	
BRUNSWICK	1346	OLYN	2	31 08	81 30	14	5P	5P	BENJAMIN E. JAMES	2	HARTWELL & E	5858	BURKE	11	32 50	82 04	186	60	BA MRS. E. B. KING	3	
BRUNSWICK CAA AP	1345	OLYN	2	31 09	81 23	14	MID	MID	CIVIL AERO. ADM.	2	HARTWELL & E	5874	BALDWIN	10	33 05	83 13	320	7A	BA L. LOUIS HORNE	2	
BUNEA VISTA 1 W	1372	MARION	6	32 19	82 32	670	5P	5P	GA. FOREST COM.	2	HARTWELL & E	5882	JENKINS	12	32 48	81 56	105	5P	BA MARK G. MC COMB	2	
BURTON DAM	1413	RABUN	14	34 47	83 32	1775	MID	MID	BA W. L. RUCKER	2	HARTWELL & E	5918	SCREVEN	14	32 56	81 30	100	60	BA M. DONIS A. HART	3	
BUTLER	1425	TAYLOR	6	32 33	84 14	625	7A	7A	THOMAS F. MATHEWS	3	HARTWELL & E	5971	WALTON	10	33 47	83 43	760	60	RADIO STATION WMR	3	
BUTLER CREEK	1433	RICHMOND	14	32 22	81 58	118	8A	8A	EDWIN S. EPSTEIN JR.	3	HARTWELL & E	5979	MACON	6	32 19	84 01	375	60	BA W. W. COLLINS	3	
CAIRO 2 NWK	1463	GRADY	8	30 54	83 13	265	6P	6P	JA. D. BELCHER	2	HARTWELL & E	5989	JASPER	9	33 19	83 41	530	60	BA C. LEROY TILLMAN	2	
CAIRNSVILLE EXP STATION	1474	FRANKLIN	14	34 58	84 58	650	6P	6P	BA NW GARDEN STATION	2	HARTWELL & E	6087	UNION	6	34 10	83 45	540	60	CITY OF MOUNTAIN VIEW	2	
CAMILLA	1503	MITCHELL	6	31 14	84 13	175	5P	5P	BA JAMES B. SPENCE	2	HARTWELL & E	6237	BERKIN	16	31 13	83 15	240	5P	GA. FOREST COM.	2	
CAMP STEWART	1544	LIBERTY	11	31 52	81 37	92	7P	7P	POST ENGINEERS	2	HARTWELL & E	6262	WHEELER	10	32 12	82 38	155	60	RADIO STATION WMTM	2	
CANTON	1595	CHESTER	5	34 14	84 29	894	7A	7A	BA C. A. TEASLEY	3	HARTWELL & E	6268	BRANTLEY	13	31 12	81 59	65	5P	BA JAMES A. ROSS	2	
CARLTON BRIDGE	1601	ELBERT	7	34 14	83 02	780	8A	8A	JA. D. MOORE	2	HARTWELL & E	6287	BERKIN	16	31 13	83 15	240	5P	GA. FOREST COM.	2	
CARNEVILLE & NE	1613	FRANKLIN	14	34 58	84 58	650	6P	6P	BA NW GARDEN STATION	2	HARTWELL & E	6288	UNION	6	34 10	83 45	540	60	CITY OF MOUNTAIN VIEW	2	
CARROLLTON	1640	CARROLL	17	33 36	85 05	990	6P	6P	CITY OF CARROLLTON	2	HARTWELL & E	6323	SCREVEN	14	32 56	81 30	100	7P	BA HUBERT BRANNEN	2	
CARTERS	1657	MURRAY	12	34 36	84 42	695	8A	8A	RALPH M. MESSER	3	HARTWELL & E	6335	CONETA	3	33 22	84 49	950	60	BA JAMES O. HARGIS JR	2	
CARTERSVILLE	1660	BARTON	5	34 40	84 48	735	5P	5P	CITY OF CARTERSVILLE	2	HARTWELL & E	6360	BARTER	6	31 17	84 37	182	MID	EMORY UNI FLD STA	2	
CARTERSVILLE 3 SW	1670	BARTON	5	34 40	84 50	685	7A	7A	WILLIAM P. TATUM	3	HARTWELL & E	6399	FANNIN	7	34 42	84 13	2050	60	BA TVA-112	3	
CAVE SPGS & 5W	1715	POLK	4	34 03	85 21	800	MID	MID	WILLIAM P. BARNET	2	HARTWELL & E	6407	WINNETT	3	34 00	84 12	1025	60	BA MRS. M. L. DENPSEY	3	
CEADARTOWN	1732	MARION	6	32 19	82 32	670	5P	5P	BA RALPH H. AYERS	2	HARTWELL & E	6471	UNION	7	34 58	84 05	1740	60	BA TVA-573	3	
CHATSORTH 1 W	1856	MURRAY	12	34 46	84 47	800	7A	7A	WILLIAM L. ELKROD	3	HARTWELL & E	6488	PIERCE	6	31 23	82 08	105	60	BA F. F. FLESTREY COMM.	3	
CHICKAMMAUGA PARK	1859	WALKER	18	34 55	85 16	789	5P	5P	U.S. WEATHER BUREAU	2	HARTWELL & E	6879	ATKINSON	13	31 18	82 51	105	MID	COUNTY AGENT	3	
CHOSTOKE	1927	UNION	7	34 48	83 54	1900	8A	8A	TVA-570	3	HARTWELL & E	7087	SUMTER	6	32 03	84 22	500	5P	BRANCH EXP STATION	2	
CLAYTON 1 W	1982	RABUN	14	34 53	83 24	2150	6P	6P	JARRELL M. BREWER	2	HARTWELL & E	7201	WEBSTER	6	32 04	84 32	400	60	BA BILLY A. DICK	3	
CLERMONT 3 N	1998	HALL	3	34 27	83 08	1100	MID	MID	JOIMY C. OULLIAN	2	HARTWELL & E	7276	ROBERTS	16	30 47	83 35	150	5P	PERSON W. BROWNE	2	
CLIFTON	2034	WHITE	3	34 19	83 52	1570	6P	6P	W. L. SUTTON	2	HARTWELL & E	7434	GORDON	16	32 07	84 57	950	60	BA J. H. HOLLAND	3	
COLOUITT	2153	MILLER	6	31 10	84 44	155	5P	5P	CITY OF COLOUITT	2	HARTWELL & E	7489	CATPOSA	18	34 55	85 07	820	60	BA TVA-721	3	
COLUMBUS	2165	MUSKOGEE	3	32 28	84 59	250	8A	8A	THOMAS H. JUSTICE	2	HARTWELL & E	7499	DADE	18	34 45	85 32	820	7A	TVA-669	3	
COLUMBUS WB AIRPORT	2168	MUSKOGEE	3	32 31	84 56	385	MID	MID	U.S. WEATHER BUREAU	2	HARTWELL & E	7600	FLOYD	4	34 15	85 10	610	60	BA WILLIAM M. TOWERS+111	3	
CONCORD	2198	PIKE	6	33 03	85 27	825	7P	7P	BA R. K. SMITH	3	HARTWELL & E	7655	FLOYD	4	34 10	85 16	700	MID	U.S. WEATHER BUREAU	2	
COOLIDGE	2238	THOMAS	13	33 52	84 58	1300	8A	8A	ELMONT W. JR	3	HARTWELL & E	7610	FLOYD	12	34 21	85 10	637	MID	U.S. WEATHER BUREAU	2	
COOPER GAP	2248	LUMPKIN	12	34 38	84 05	1919	MID	MID	HARRY M. BUTLER	2	HARTWELL & E	7777	WASHINGTON	11	32 58	82 49	435	60	RADIO STATION WMT	2	
CORDELE	2268	CRISP	6	31 58	83 47	345	6P	6P	RADIO STATION WJHM	2	HARTWELL & E	7842	CATHAM	2	32 00	81 16	22	MID	BA D. A. BISSETT	2	
CORNELIA	2288	HABERSHAM	14	34 31	83 32	1470	6P	6P	BA BILLY C. MASSEY	2	HARTWELL & E	7847	CATHAM	2	32 08	81 12	48	MID	U.S. WEATHER BUREAU	2	
CORNING	2316	NEWTON	9	33 38	83 52	750	6P	6P	BA JACK L. CASPARY	2	HARTWELL & E	7850	CATHAM	2	32 08	81 12	48	MID	U.S. WEATHER BUREAU	2	
CUMMING 1 N	2408	FORSYTH	3	34 46	84 08	1300	8A	8A	WILLES M. WOLF	3	HARTWELL & E	8223	MANCOK	22	31 18	82 50	950	60	CITY OF SAV. BEACH	2	
CURRYVILLE 2 W	2429	FLOYD	12	34 27	85 06	650	8A	8A	JOSEPH B. DAVIS	3	HARTWELL & E	8269	GILMER	12	34 47	84 18	2300	60	BA TVA-111	3	
CUTHBERT	2450</																				

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CLIMATOLOGICAL DATA

GEORGIA

FEBRUARY 1957
Volume LXI No. 2



WEATHER SUMMARY

GENERAL

A long period of unseasonably warm weather, the absence of a significantly cold period, and heavy rains in the north portion were the salient features. Temperatures averaged much above the long-term means at all stations for which comparative data are available and the average at Macon was the highest entered there for February (57-year record). This was the warmest February in 25 years at Augusta and Columbus, and the warmest since 1938 at Rome. No freezing temperatures entered the records at Atlanta to make this the first freeze-free February for that station in its history (78 years). However, freezing temperatures were recorded at scattered stations even in the southern portion of Georgia. Extreme temperatures for the State ranged from 88° at Homerville on the 10th to 16° at Blairsville Exp. Station on the 15th.

Precipitation was entirely in the form of rain and was excessive at several stations in each of the three northern divisions. Deficiencies were appreciable to rather large in the central and southern portions of the State. Station totals ranged from 16.21 inches at Flat Top to 1.03 inches at Cairo 2 NNW. Double recognition was gained by the Flat Top station in that the greatest amount for one day, 5.47 inches on the 1st, was measured there. Competition for the greatest amount in one day was not keen; however, twelve other stations recorded measurements in excess of three inches on the 1st.

WEATHER DETAILS

Temperatures over the entire State were more than two months ahead of the calendar for the first ten days of February with values near those usually experienced in mid-April. Seasonal temperatures appeared on the 11th and prevailed through the 23rd with the exception of quite warm weather in the southeast portion on the 19th. Warm weather covered the State again the 24th through the 27th, but temperatures were not quite as high as in the early part of the month, and dropped to near average on the 28th.

Rain was an almost daily weather feature in northern Georgia through the 10th but spread into the south portion only around the 2nd and 10th. The Northwest Division and several stations in the North Central Division received very heavy rains during this early February rainy spell but amounts elsewhere were mostly light. Light rains occurred in the south portion the 12th, over the entire State the 15th-16th and 18th, in the north portion the 19th, and in the south portion the 20th. The warm period the 24th through the 27th was also a period of showery weather over the entire State that brought heavy rains to the west portion on the 25th and to the east central portion on the 27th.

WEATHER EFFECTS

Light rains in southeastern Georgia provided some relief from drought that had persisted since November, but moisture was still far short of adequate at the end of February. Grains made little progress in the south but showed very good growth in the north portion of the State. Preparation of land for spring planting was delayed due to dry soil in the south and due to wet soil in the extreme north portion. Streamflow ranged from flooding in the northwest section to extremely low in some southern areas but was deficient over the major portion of the State.

DESTRUCTIVE STORMS

None.

FLOODS

Heavy to severe flooding occurred on the Oostanaula River early in February. The crest was 30.8 feet, 8.8 feet above flood stage, at Resaca on the 4th, but was only a foot above flood stage at Rome on the 6th. The major damages were due to flooding of agricultural lands while damages to roads, railroads and buildings were of a lesser nature.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

GEORGIA
FEBRUARY 1957

TABLE 2

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
											Max	Min.	30° or Above	31° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More	
																								32° or Below
NORTHWEST																								
ALLATOONA OAM 2	AM	63.4	41.2	52.3		79	9	28	15+	348	0	0	10	0	4.15		1.01	1	.0	0		8	3	1
CALHOUN EXP STATION		62.8	41.9	52.4		74	8	25	17+	348	0	0	8	0	6.83		1.50	1+	.0	0		13	4	2
CARTERSVILLE		64.0	43.0	53.5		79	8+	26	18	317	0	0	8	0	4.17		.82	26	.0	0		12	3	0
CEARTOWN		65.1	42.7	53.9		78	4+	25	17+	311	0	0	8	0	4.85		1.66	26	.0	0		11	3	1
OALTON	AM	61.7	41.9	51.8		74	1+	26	18	363	0	0	7	0	9.41		2.97	1	.0	0		13	6	3
LAFAYETTE		61.2	41.6	51.4		74	8	25	15+	376	0	0	9	0	8.89		2.15	1	.0	0		13	5	3
ROME		65.6	43.5	54.6	7.8	79	8	27	17+	294	0	0	8	0	7.77	- 2.40	2.05	26	.0	0		9	4	3
ROME WB AIRPORT	R	62.3	40.4	51.4	6.4	77	8	25	14+	376	0	0	9	0	5.38	- .02	1.76	25	.0	0		12	3	2
DIVISION				52.7	6.8										6.43	1.14			.0					
NORTH CENTRAL																								
ATHENS		62.9	43.8	53.4	5.8	79	4	26	15	323	0	0	6	0	3.07	- 1.53	.90	28	.0	0		8	2	0
ATHENS COL OF AGRI		64.5	43.5	54.0		79	4+	26	18	304	0	0	6	0	3.06		.99	28	.0	0			2	0
ATHENS WB AIRPORT		62.2	42.7	52.5	5.9	77	4+	29	17+	345	0	0	6	0	3.10	- 1.87	1.07	28	.0	0		7	3	1
ATLANTA WB AIRPORT	R	63.4	45.9	54.7	8.0	79	8	33	17	291	0	0	0	0	1.91	- 2.91	1.20	25	.0	0		5	1	1
BLAIRSVILLE EXP STA	AM	60.4	34.4	47.4	5.9	72	10	16	15	485	0	0	13	0	7.75	2.41	3.02	1	.0	0				1
BLUE RIDGE		60.4	38.6	49.5		69	1	19	15	425	0	0	10	0	7.64		2.14	1	.0	0		13	5	2
GAHLONEGA	AM	60.3	39.9	50.1	5.4	72	9	24	15	412	0	0	9	0	6.05	.06	1.77	1	.0	0		13	4	1
GAWSONVILLE WB		60.3	37.7	49.0		75	8	19	18	440	0	0	11	0	4.23		.77	25	.0	0		10	5	0
GAINEVILLE		61.3	42.3	51.8	6.7	74	1+	28	15	363	0	0	7	0	4.47	- .54	1.17	26	.0	0		11	2	1
HELEN		60.1	40.2	50.2		73	4	23	15	411	0	0	10	0	8.66		1.80	1	.0	0		12	7	3
JASPER	AM	60.3M	38.2M	49.3M		82	10	25	15	438	0	0	9	0					.0	0				
WINOER 1 SSE		62.9	41.9	52.4		77	4+	25	17	349	0	0	6	0	2.86		.85	26	.0	0		9	1	0
DIVISION				51.2	5.5										4.80	- .18			.0					
NORTHEAST																								
CARLTON BRIDGE	AM	64.5	38.1	51.3	5.6	78	5	19	18	384	0	0	10	0	2.87	- 1.48	.56	28	.0	0		8	2	0
CLAYTON 1 N		59.6	38.2	48.9	6.1	71	10	22	15	445	0	0	10	0	7.55	1.37	1.47	1	.0	0		13	5	3
CORNELIA		59.4	40.7	50.1	5.6	72	1	23	15	411	0	0	7	0	4.97	- .35	1.26	26	.0	0		11	3	1
HARTWELL		64.7	42.3	53.5	6.8	76	1+	28	15+	317	0	0	7	0	3.03	- 1.38	.78	1	.0	0		9	3	0
TOCCOA		61.9	42.3	52.1	5.4	76	4	26	15	357	0	0	6	0	5.51	.16	1.26	1	.0	0		12	3	2
WASHINGTON		66.8	42.3	54.6	5.7	81	1+	29	17	290	0	0	8	0	2.17	- 1.88	1.00	28	.0	0		7	1	1
DIVISION				51.8	5.9										4.35	- .52			.0					
WEST CENTRAL																								
BUENA VISTA 1 SW		69.9M	49.9M	59.9M		80	5+	32	12	178	0	0	1	0	2.66		.95	26	.0	0		5	2	0
CARROLLTON		64.9	43.1	54.0		78	4+	25	18	311	0	0	9	0	2.81		1.11	26	.0	0		10	1	1
COLUMBUS WB AIRPORT	R	68.7	47.1	57.9	8.3	81	5+	29	14	216	0	0	3	0	1.97	- 2.70	1.18	25	.0	0		2	2	1
EXPERIMENT	AM	64.5	45.4	55.0		78	9	30	17	285	0	0	3	0	2.22		.78	25	.0	0		4	2	0
GREENVILLE 2 W		68.5M	46.0M	57.3M		80	8	29	17	238	0	0	4	0	1.63		.85	25	.0	0		2	2	0
GRIFFIN		65.8	46.1	56.0	6.7	81	8	30	17	258	0	0	2	0	2.42	- 2.21	1.02	26	.0	0		4	2	1
LA GRANGE		67.8	45.6	56.7		81	5+	26	17	247	0	0	6	0	1.80		.65	25	.0	0		5	1	0
MARSHALLVILLE		70.4	49.4	59.9		82	1+	32	14	174	0	0	1	0	1.79		.88	26	.0	0		5	1	0
NEWMAN		66.1	45.4	55.8	7.9	80	5	27	17	267	0	0	5	0	1.77	- 3.21	.70	26	.0	0		5	1	0
TALBOTTON		67.8	46.7	57.3		78	9	31	17+	219	0	0	3	0	2.66		1.45	25	.0	0		4	1	1
TALLAPOOSA 2 NNW		65.1	41.5	53.3	7.8	78	7+	22	18	327	0	0	9	0	3.56	- 1.17	1.50	25	.0	0		8	2	1
THOMASTON 2 S		70.2	45.2	57.7		81	5+	27	14+	209	0	0	5	0	2.52		1.09	25	.0	0		5	2	1
WEST POINT		69.1	46.1	57.6	8.4	82	4+	29	14+	222	0	0	5	0					.0	0				
DIVISION				56.8	7.2										2.32	- 2.21			.0					
CENTRAL																								
AILEY	AM			M															.0	0				
COVINGTON		64.0	44.3	54.2	6.6	80	8	25	18	306	0	0	5	0	2.07	- 2.42	.73	26	.0	0		6	1	0
DUBLIN		70.9	48.8	59.9	7.9	83	5+	29	18	170	0	0	1	0	2.33	- 1.58	.77	28	.0	0		4	2	0
EASTMAN 1 W		71.8	50.1	61.0	8.1	83	8	32	18	145	0	0	1	0	2.17	- 1.66	.50	2	.0	0		7	1	0
FORSYTH 1 S		68.6M	45.7M	57.2M		82	4	28	18	231	0	0	4	0	2.28		.87	26	.0	0		4	2	0
FORT VALLEY 3 E		69.4	46.3	57.9	7.8	83	5+	31	14	217	0	0	2	0	2.31	- 1.99	.54	26	.0	0		7	1	0
GREENSBORO		66.9	46.4	56.7	8.7	79	10	26	18	244	0	0	4	0	2.16	- 1.73	.74	28	.0	0		6	1	0
HAWKINSVILLE		71.1	49.0	60.1	7.9	84	5	29	14	166	0	0	1	0	2.35	- 1.71	.80	26	.0	0		7	2	0
IRWINTON																								
MACON WB AIRPORT	R	69.5	48.0	58.8	7.3	83	5	30	18	199	0	0	1	0	1.97	- 2.30	.80	25	.0	0		3	2	0
MILLEDGEVILLE	AM	68.6	43.7	56.2	7.2	82	9	28	14+	255	0	0	8	0	3.02	- .97	1.63	28	.0	0		5	2	1
MONTICELLO 2 NW		66.7	42.2	54.5		81	8	21	18+	298	0	0	7	0	2.29		1.10	25	.0	0		3	2	1
SANDERSVILLE		69.8	47.9	58.9		85	5	28	18	193	0	0	1	0	2.43		.91	28	.0	0		7	1	0
DIVISION				57.8	7.6										2.31	- 1.76			.0					
EAST CENTRAL																								
AUGUSTA WB AIRPORT	R	67.8	44.8	56.3	7.5	81	8+	24	18	251	0	0	6	0	1.68	- 2.05	.71	28	.0	0		5	1	0
AUGUSTA		68.6	46.0	57.3		81	8+	30	14+	223	0	0	2	0	1.53		.60	28	.0	0		5	1	0
BROOKLET 1 W		71.5	48.3	59.9	6.6	85	5	30	18	171	0	0	1	0	2.89	- .46	.85	2	.0	0		7	3	0
LOUISVILLE		70.2	47.4	58.8	7.4	84	5	28	18	197	0	0	3	0	2.02	- 1.77	1.00	28	.0	0		7	1	1
METTER		71.7	49.2	60.5		84	5	31	18	160	0	0	1	0	2.30		.63	2	.0	0		6	2	0

CLIMATOLOGICAL DATA

GEORGIA
FEBRUARY 1957

TABLE 2 - CONTINUED

										Temperature										Precipitation									
Station	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days								
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More						
										91° or Above	32° or Below	32° or Above	91° or Below																
MILLEN	72.6M	49.0M	60.8M	8.6	85	5			150	0	0	4	0					.0	0										
NEWINGTON	70.6M	47.5	59.1M		84	5	28	18	200	0	0	2	0	2.17		.62	25	.0	0		5	3	0						
SWAINSBORO	71.8M	49.0	60.4M		84	5	30	18	142	0	0	1	0	2.43		.65	19	.0	0		5	2	0						
WARRENTON	68.0	45.9	57.0	7.7	80	1+	24	15	236	0	0	5	0	3.32	-.68	2.50	28	.0	0		3	2	1						
WAYNESBORO 2 NE	70.4	46.2	58.3		81	5	25	18	198	0	0	5	0	1.33		.33	28	.0	0		5	0	0						
OIVISION			58.8	7.3										2.19	- 1.48			.0											
SOUTHWEST																													
ALBANY	73.6	51.1	62.4	8.0	85	8	32	14	130	0	0	1	0	1.22	- 2.75	.40	11	.0	0		5	0	0						
AMERICUS 4 ENE	70.5	49.4	60.0	7.8	83	8	33	17	172	0	0	0	0	2.09	- 2.27	.78	26	.0	0		6	1	0						
BAINSBORO	75.0	51.0	63.0	8.0	87	7	31	14	122	0	0	2	0	1.08	- 2.83	.39	26	.0	0		2	0	0						
BLAKELY	71.6	51.0	61.3	7.3	82	5+	34	17	143	0	0	0	0	2.62	- 2.03	1.87	25	.0	0		3	1	1						
CAIRO 2 NNW	74.5	51.7	63.1		84	5+	34	17	109	0	0	0	0	1.03		.33	11	.0	0		4	0	0						
CAMILLA	74.9	50.8	62.9		84	7	34	14	123	0	0	0	0	1.87		.50	26	.0	0		6	1	0						
COLQUITT	76.7	51.4	64.1		85	3+	35	14	97	0	0	0	0	1.90		1.00	25	.0	0		6	1	1						
CUTHBERT	72.6	50.9	61.8		83	7+	35	17	135	0	0	0	0	2.57		.77	26	.0	0		4	3	0						
FORT GAINES	73.2	50.2	61.7	8.4	84	7	32	14+	137	0	0	2	0	2.32	- 2.41			.0	0										
HOGGARD MILL	73.8	48.6	61.2		85	8	29	14	155	0	0	3	0	1.82		.69	26	.0	0		5	1	0						
† LUMPKIN 4 ENE	71.8M	49.2M	60.5M		81	8	36	14	164	0	0	0	0					.0	0										
MORGAN																													
PLAINS SW GA EXP STA	70.7	49.4	60.1		82	7+	32	14	163	0	0	1	0	2.42		.89	26	.0	0		6	1	0						
THOMASVILLE	73.6	49.7	61.7	6.3	86	5	32	14	147	0	0	1	0	1.67	- 2.17	.75	11	.0	0		6	1	0						
THOMASVILLE WB CITY	72.6	52.5	62.6	6.7	86	5+	38	12	134	0	0	0	0	1.48	- 2.33	.56	11	.0	0		4	1	0						
OIVISION			62.0	7.8										1.85	- 2.29			.0											
SOUTH CENTRAL																													
ALAPAHA EXP STATION	AM 71.7	46.8	59.3	5.4	84	6	30	14	184	0	0	4	0	2.26	- 1.22	.56	28	.0	0		7	1	0						
ASHBURN			M											1.95		.71	27	.0	0		4	2	0						
CORDELE																													
DOUGLAS	72.1	45.6	58.9		82	5+	32	14	181	0	0	1	0	1.96		.45	25	.0	0		7	0	0						
FITZGERALD	72.4	50.7	61.6	7.3	84	5	36	17+	133	0	0	0	0	1.44	- 1.98	.40	28	.0	0		4	0	0						
HOMERVILLE	77.6	47.3	62.5		88	10	31	13+	116	0	0	2	0					.0	0										
LUMBER CITY	AM 71.4M	46.0M	58.7M		84	6	29	14+	198	0	0	3	0	1.98	- 1.51	.39	28	.0	0		9	0	0						
MOULTREE 2 ESE	72.1	49.8	61.0	4.9	83	5+	35	13	146	0	0	0	0	2.11	- 1.55	.62	28	.0	0		7	1	0						
NASHVILLE	75.0	50.5	62.8		87	5	31	14	124	0	0	1	0	2.26		.77	27	.0	0		6	1	0						
QUITMAN	74.6	47.8	61.2	4.9	86	6	30	22	158	0	0	3	0	2.24	- 1.59	.60	27	.0	0		6	3	0						
TIFTON EXP STATION	AM 71.4	48.4	59.9	6.7	83	6+	29	14	175	0	0	1	0	1.85	- 1.71	.57	26	.0	0		5	1	0						
VALOOSTA 4 NW	74.8	48.2	61.5		87	5	28	14	148	0	0	4	0	2.15		.51	26	.0	0		5	2	0						
OIVISION			60.7	6.5										2.02	- 1.49			.0											
SOUTHEAST																													
ALMA CAA AIRPORT	AM 71.7	46.6	59.2		85	5	27	14+	189	0	0	4	0	2.65		.81	27	.0	0		6	2	0						
BLACKBEARD ISLAND	69.3	49.8	59.6		85	11	33	13+	167	0	0	0	0	2.26		.67	26	.0	0		6	2	0						
BRUNSWICK	73.1	52.9	63.0	6.3	85	10	39	21	114	0	0	0	0	2.17	-.53	.90	21	.0	0		5	2	0						
BRUNSWICK CAA AP	67.9	50.8	59.4		85	10	35	13	179	0	0	0	0	2.09		.77	21	.0	0		5	2	0						
CAMP STEWART	72.6	47.1	59.9		85	5	28	17+	181	0	0	4	0	2.40		1.15	25	.0	0		6	1	1						
FLEMING EXP STATION	72.6	47.1	59.9		85	5	25	18	175	0	0	4	0	1.70		.55	25	.0	0		5	1	0						
FOLKSTON 9 SW	76.1M	49.7M	62.9M		86	5+	31	13	126	0	0	1	0	2.53		.95	25	.0	0		6	1	0						
GLENNVILLE	71.5	49.7	60.6	6.5	84	5	31	18	157	0	0	1	0	2.16	-.82	.44	2	.0	0		7	0	0						
JESUP 8 S	74.0	47.3	60.7		86	5	26	18	163	0	0	5	0	1.73		.43	25	.0	0		5	0	0						
NAHUNTA	73.6M	46.8M	60.2M		85	5	28	18	161	0	0	4	0	2.17		.66	21	.0	0		6	2	0						
SAVANNAH USOA PL GARDEN	70.3	46.3	58.3	5.6	84	5+	22	14	208	0	0	4	0	1.64	- 1.29	.47	26	.0	0		6	0	0						
SAVANNAH WB AP	69.5	48.5	59.0	5.6	83	9	30	18	193	0	0	1	0	2.18	-.54	.88	25	.0	0		6	1	0						
SAVANNAH BEACH	70.0M		M		82	10								1.89		1.15	25	.0	0		5	1	1						
SURRENCY	73.9	46.9	60.4		86	5	27	13+	170	0	0	5	0	2.06		.37	28	.0	0		9	0	0						
WAYCROSS	74.8	49.3	62.1	6.0	86	5+	29	18	139	0	0	3	0	2.74	-.48	.67	26	.0	0		8	2	0						
OIVISION			60.4	5.8										2.16	-.77			.0											

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN OIVISION AVERAGES

DAILY PRECIPITATION

GEORGIA
FEBRUARY 1957

Table 3

Stotion	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	2.20		.88	.18								.22						.10			.07					.93	.02	.48				
ADAIRSVILLE	0.51	1.88	.60	.29	.75	.03	.17	.08	T		.06						.37			.36	T					.11	1.36	.26	.10			
ADEL	1.80			.08								.38	.03				.05			.03		.08				.08	.27	.16	.75			
ALLEY		-	-			.77						.21	T													-						
ALAPAMA EXP STATION	2.28			.27								.44	.10					.08	-	.06		.11	-	-	-	.40		.24	.56			
ALBANY	1.22		.18	.12								.40	.03				.01	.03		T		.05		T		T	.27	.12	.01			
ALLATOONA DAM 2	4.15	1.01	.41	.25	.43	.01	.09	T			.02	.41					.27		.08	.06	T				.04	.58	.05	.81	.20			
ALMA CAA AIRPORT	2.65											.08					.08		T	T	.21					.32	.78	T	.23			
AMERICUS 4 ENE	2.00		.15	.26								.35						T		T						T	.32	.78	T	.23		
ANTIOCH	8.30	5.20	.61	.06	.83	.00	.08	.27	T	.20	.10						.43	T		.20	.12					T	.77	.54	.89			
ASHBURN	1.05		.23	.04								.30						.04									.55	.71	.08			
ATHENS	5.07	.32	.13	.27	.02						.02						.14			.21	.05					.31	.62	.08	.00			
ATHENS COL OF AGRI	3.06		.31	.26					.02								.22			.22					.61	.42	.04	.00				
ATHENS WB AIRPORT	3.10	.17	.25	.07		.01	.01	T	T	T		.50				.04	.10			.24		.76			.05	.37	.51	.02	1.07			
ATKINSON 1 W	2.21																									.50	.14					
ATLANTA BOLTON	2.54	.40	.37	.25	.12			T	T	T	T						.05			.06	.04					.06	1.00	.10				
ATLANTA WB AIRPORT	1.01	.17	.12	.14		T	T	T	T	T	T					.04	.02		.02						T	.12	.17	T				
AUGUSTA WB AIRPORT	1.08		.29	.12				T	T	T	T						.04			.27					T	T	.22	T	.03	.71		
AUGUSTA	1.53		.25	.17				T	.06	T							.03			.21					T	.21	T	T	.60			
BAINBRIDGE	1.08											.35	.08						.03	.02		.08				.06	.39	.00				
BALL GROUND	9.07	1.55	.40	.31	.46	.03	.38	.02	T	.02	.03						.25			.14	.13					.10	.62	.41	.22			
BEAVERDALE	8.63	2.62	1.35	.43	.71	.15	.25	.32	T	.14	.11						.37			.37	.27					T	.94	.18	.42			
BLACKBEAR ISLAND	2.28											.18					.37	.13				.56	.37				.67	.35				
BLAIRSVILLE EXP STA	7.78	3.02	.61	.14	.47	.10	.04	.37			.18	.38					.32	.01	T	.42	.10	.01					.08	.26	.73			
BLAKELY	2.62		.28									.38					.03									1.87	.05	T	T			
BLUE RIDGE	7.64	2.14	T	.90	1.03	.48	.15	.20	.11		.00						.12			.47							.85	.10	.73			
BLUE RIDGE RESVR OAN	10.02	3.87	1.55	.08	1.27	.24	.20	.29	.03	.15	.13						.30	T		.28	.17						.44	.67	.33			
BONNAN	2.74	.38	.14	.25	.03	.06	T	T	T	T	.10						.40			.30	.06				T	.21	.40	.36	.38			
BRASSTOWN BALD	8.48	1.85	.47	.12	.54	.24	.14	.90		.32	.14						.43			.27	.18					.00	1.77	.21	.72			
BROOKLET 1 W	2.80		.85	.03							.54						.15			.16		.16				.77	.15	.08				
BRUNSWICK	2.17										.51						T			.25	.90					.34	.02	.15				
BRUNSWICK CAA AP	2.00		T								.55						T			.28	.01	.77	T	T	T	.37	T	.11				
BUENA VISTA 1 SW	2.06			.45	.02						.27						.19			.01						.77	.05					
BUTLER	3.14		.86								.25						.08			.12		.65	1.20			.65	1.20					
BUTLER CREEK	1.72		.02	.37			T	.05	T								T	.05		.31	.02					.02	.24		.64			
CAIRO 2 NW	1.03		.13								.35						.05			.01		.05				.11	.25	.04	.06			
CALHOUN EXP STATION	0.83	1.50	.35	.45	.84	.05	.10	.52	.05		.10						.30			.34						.15	1.50	.30	.30			
CAMILLA	1.87		.30			.06					.38	.10										.08				.20	.50	.25	T			
CAMP STEWART	2.40		T								.35						.13	T		.21	T	.40			T	1.15	.04	.12				
CANTON	6.20	1.12	.40	.40	.30	1.38					.04						.35			.06	.10					.07	.76	.22	.10			
CARLTON BRIDGE	2.87	.46	.14	.28					.03	.02	.02						.06			.15	.07					.20	.52	.36	.56			
CARNESVILLE 4 NE	4.01	.82	.23	.31	.07		.26	T			.17						.17			.32	.20					.32	.78	.07	.68			
CARROLLTON	2.81	.13	.25	.11	.15			.07			.32						.10			.10						.32	1.11	.32	.12			
CARTERS	9.89	2.48	.80		1.31			.37			.25						.30			.50						.28	.82	.11	.22			
CARTERSVILLE	4.17	.73	.15	.36	.31	.11	.57				.02						.30			.10						.28	.82	.11	.22			
CARTERSVILLE 3 SW	4.84	.82	.42	.17	.46	.03	.01	.01			.03						.31			.16	.05					.08	.80	.20	.23			
CEDARTOWN	4.85	.50	.45	.27	.81		.17				.10						.35			.13	.07				.02	.03	1.06	.14	.15			
CHATSORTH 1 W	9.58	3.07	1.20	.20	1.96	.18		.44	T	.15	.16						.35			.35						T	.85	.33	.35			
CHICKAMAUGA PARK	7.52	1.53	.55	.49	.22	.27	.12	.65	.05	.18	.02						.50			.40	.15					.16	.15	.32				
CHOESTOE	8.63	2.08	.49	.13	.67	.10	.22	.34		.00	.00						.31			.62	.16					.08	1.50	.17	.70			
CLAYTON 1 N	7.55	1.47	.04	.48			.21	.25	.24	.12							.36			.78						.71	1.04	.31	1.44			
CLEVELAND	6.02	1.72	.31	.31	.49	.08	.13	.02	T	.03							.34			.24	.21					.25	1.20	.35	.34			
COLQUITT	1.00		.32			.13						.20														1.00	.15	.10				
COLUMBUS	2.06			.52								.20					.11			.07						.55	.67					
COLUMBUS WB AIRPORT	1.07	T	.55	T	T						.08	.04					.08			.02						T	1.16	.02	T			

GEORGIA
FEBRUARY 1957

GEORGIA
FEBRUARY 1957

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LINCOLN TOWER	2.32																																
LITTLE FIGHT TOWER	2.02	2.00	.51	.11			.80	.26	.02																								
LOUISVILLE	2.02		.19	.12																													
LUMBER CITY	1.98		.04	.10																													
LUMPKIN 4 ENE	-				.32																												
MACON WB AIRPORT	1.97		.54																														
MARSHALLVILLE	1.79		.47	.10																													
MAYSVILLE	3.75	.72	.18	.38			.19	T		.23	T																						
METTER	2.30		.63	.06	.02																												
MIOWIE	1.56			.26																													
MILLEDGEVILLE	3.02			.27																													
MILLEN				.15																													
MILLMAVEN 8 E	1.91			.52																													
MONROE	2.05	.01	.06	.26			.01																										
MONTEZUMA 1 NE	2.11			.78																													
MONTICELLO 2 NW	2.29	.07	.05			.05				T	T	T																					
MORGAN		RECORD MISSING																															
MOULTRIE 2 ESE	2.11		.10																														
MOUNT VERNON 3 WNW	2.20		.02	.44																													
NAHUNTA	2.17						.06																										
NASHVILLE	2.26		.02	.01																													
NEEL GAP	8.72	2.52	.38	.20		.87	.15	.10		.30		.06																					
NEWINGTON	2.17		.56																														
NEWNAN	1.77	.19		.20		.03																											
NOONTOTLA CREEK	11.57	3.45	.71	.25		1.80	1.29	.35	.45																								
NORCROSS 4 N	2.82	.33	.34	.25	.21																												
PATTERSON	1.66							.01																									
PLAINS SW GA EXP STA	2.42		.19	.22			.01																										
PRESTON	2.76		T	.79		.05																											
QUITMAN	2.24			T																													
RESACA	8.95	2.32	.98	.42	1.36	.05	.08	.45	.20		.07																						
RINGGOLD	8.67	2.05	.67	.52	.51	.18	.13	.78	.05	.23																							
RISING FAWN	7.71	2.62	.78	.30	.31	.10	.13	.76	.02	.09	.10																						
ROME	7.77	1.95	.60	.33	1.81	T	T	.05	T	T																							
ROME WB AIRPORT	5.38	.82	.02	1.08	.13	.11	.16	.01	.03		.02					.20	.15		.15	.22													
SANDERSVILLE	2.43		.17	.15	.02	.02		.01			.04	.13					.01		.18	.18													
SAVANNAH USDA PL GARDEN	1.64		.03	.11	.01	T	T	.01	.01	T							.24		.15	T	.28												
SAVANNAH WB AP	2.18		.46	T				T		T							.15		.13	.17													
SAVANNAH BEACH	1.89	.01	.02	.02	.02					.01									.30	.03													
SPARTA 2 NWW	2.56		.23																	.05													
STANLEY GAP	10.12	3.43	.89	.22	1.16	.19	.30	.53		.15	.14	.49					.45		.56	.20													
STILLMORE	1.52		.34																.31	T													
SUGARS	9.53	2.80	.60	.55	1.05	.20	.23	.12									.21		.12	.20													
SUMMERVILLE	9.79	3.06	.73	.68	1.86	.11	.07	.23	.02	T	.02						.34		.38	.13													
SURREY	2.06		.19					.05			.11						.15		.12		.22												
SWAINSBORO	2.43		.62					.37			.37						.27		.65														
SWEET GUM	9.12	3.20	1.42	.25	.93	.23	.16	.32	.30	.19	.32						.48		.22	.18													
TALBOTTON	2.66		.42								.32																						
TALLAPOOSA 2 NWW	3.56	.75	.40	.25	.11	T											.35		.10	T													
TAYLORSVILLE	4.88	.89	.50	.27	.67												.33		.27	.16													
THOMASTON 2 S	2.52		.17	.13							.02	.39					.02		.03														
THOMASVILLE	1.67			.56								.11						.09			.19												
THOMASVILLE WB CITY	1.48			.13								.56	.10					.09		T	.15												
TIFTON EXP STATION	1.85	.06	.02			.02						.76	T				.04	.08	.07	.12													
TITUS	10.87	2.82	.38	.33	.88	.14	.19	1.31	.01	.56	.24						.46	.02	.26	.20													
TOCCOA	9.51	1.26	.20	.18	.19	.06	.23	.03	.01	.01	.06						.21		.30	.38													
TRAY MOUNTAIN	9.69	3.11	.72	.19	.83	.11	.05	.14	.23	.11							.40	.05	.45	.21													
TUNNEL HILL	9.99	2.77	.83	*	1.25	*	.36	.47	*	.29	.03						.32		*	.65													
VALDOSTA 4 NW	2.15											.41					.09	T	.04		.24	T		.02	T								
WALESKA	6.30	1.96	.52	.42	.62	.02	.51	.05	T	T	.11						.33		.19	.11													
WARRENTON	3.32			.50													.09																
WASHINGTON	2.17	.20	.16	.16		.01	T	.02	.01	.05									.19	.07													
WAYCROSS	2.74																		.05		.15	.25											
WAYNESBORO 2 NE	1.33		.16	.21				.05			.08	.95	.11				.04	.03						.18									
WEST POINT	-		.12	.20													.10			.02													
WINDER 1 SSE	2.86	.30	.23	.28	.04												.22		.15	.09													
WOODBURY	1.82		.02	.25							.17						.01																
WOODSTOCK	3.78	.87	.40	.36	.22	.08	.42										.27		.13	.08													
YOUNG HARRIS	8.77	3.00	.46	.12	.94	.10	.02	.02	.01	.30	.17						.44		.20	.03													

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ATHENS WB AIRPORT	NE	22	8.9	23++	SW	1	82	85	63	71	5	6	4	2	1	0	18	-	7.3	
ATLANTA WB AIRPORT	NW	17	12.4	32++	NW	1	75	81	59	85	8	4	4	0	1	0	17	45	7.2	
AUGUSTA WB AIRPORT	NE	12	7.0	21++	NW	1+	82	88	59	69	9	2	4	1	0	0	18	-	7.4	
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	87	58	70	6	5	0	1	1	0	13	-	7.0	
DAWSONVILLE WB	-	-	-	-	-	-	-	-	-	-	0	3	5	5	0	0	13	-	-	
MACON WB AIRPORT	NNE	11	10.3	33	SW	1+	76	84	51	81	2	7	1	2	0	0	12	84	8.4	
ROME WB AIRPORT	-	-	-	-	-	-	-	88	58	77	1	5	9	1	2	0	18	-	7.3	
SAVANNAH WB AIRPORT	ENE	10	9.1	32	SW	19	84	91	60	75	6	2	5	1	0	0	14	53	6.8	
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	2	5	3	1	0	0	11	-	-	

DAILY TEMPERATURES

GEORGIA
FEBRUARY 1957

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN				83 50	85 54	75 59	80 55	84 54	85 53	80 55	64 34	57 30	67 30	70 30																		
ALAPAHA EXP STATION	MAX MIN	78 60	80 61	67 58	75 52	79 50	84 50	82 55	81 50	83 53	82 54	79 59	63 39	69 31	66 30	69 34	73 38	62 32	61 31	70 35	76 48	55 40	54 36	62 40	75 48	72 58	74 58	77 55	70 55				71.7 46.8
ALBANY	MAX MIN	82 64	74 57	80 60	83 60	84 58	82 60	85 59	85 57	83 57	79 67	73 60	60 40	67 32	75 29	65 36	65 34	72 35	70 53	57 47	64 42	69 37	77 48	75 53	69 50	77 57	72 54	66 51				73.6 51.1	
ALLATOONA OAM 2	MAX MIN	73 55	74 39	60 41	62 49	74 54	61 49	58 49	70 53	79 51	72 52	71 47	54 31	59 32	54 31	64 28	69 30	63 29	55 28	57 31	50 29	49 30	54 33	58 47	65 52	59 54	67 47	70 48				63.4 41.2	
ALMA CAA AIRPORT	MAX MIN	81 58	66 55	75 54	80 55	85 51	82 58	81 58	84 49	83 53	81 60	67 46	57 32	67 29	68 27	72 35	62 40	62 33	70 49	55 46	53 36	65 36	76 47	74 53	74 58	78 56	69 55	61 49				71.7 46.6	
AMERICUS 4 ENE	MAX MIN	80 62	75 55	79 53	78 59	82 58	76 58	81 57	83 57	79 55	76 65	70 54	65 37	64 37	68 34	65 41	64 42	59 33	68 36	66 51	57 43	58 40	65 35	72 49	71 54	66 56	72 58	68 53	68 51				70.5 49.4
ASHBURN	MAX MIN																																
ATHENS	MAX MIN	75 56	57 49	56 47	79 50	69 54	60 46	64 53	78 51	70 50	75 60	62 50	55 32	59 34	64 30	55 26	60 40	58 29	59 27	55 45	54 39	53 35	58 31	60 35	67 47	62 52	69 56	68 51	60 50				62.9 43.8
ATHENS COL OF AGRI	MAX MIN	77 51	54 49	52 47	79 50	74 55	66 46	65 52	79 51	74 49	75 61	61 52	58 31	59 33	65 30	62 28	58 40	58 28	62 26	59 45	55 40	54 35	58 30	62 41	71 52	64 70	71 50	65 52				64.5 43.5	
ATHENS WB AIRPORT	MAX MIN	75 54	57 48	57 47	77 49	64 49	58 45	62 54	77 52	70 48	74 60	60 53	54 37	58 34	64 31	56 30	58 42	57 39	29 29	54 45	52 39	53 42	59 30	60 37	66 49	61 52	68 54	60 44				62.2 42.7	
ATLANTA WB AIRPORT	MAX MIN	77 52	56 46	74 48	78 62	76 53	60 51	60 54	79 55	72 56	72 59	60 41	56 37	56 37	65 38	59 37	55 42	55 33	57 35	56 39	56 34	55 38	59 44	57 52	64 54	61 54	67 55	66 51	58 42				63.4 45.9
AUGUSTA WB AIRPORT	MAX MIN	80 57	61 48	70 50	73 54	80 54	81 49	81 52	81 52	81 56	78 55	66 43	54 34	63 31	60 27	59 31	44 44	58 28	67 24	73 50	56 44	56 35	62 31	70 42	72 46	66 57	75 54	70 52	68 52				67.8 44.8
AUGUSTA	MAX MIN	80 60	65 47	70 43	75 68	74 54	63 48	83 52	81 58	81 56	60 55	68 51	55 34	64 35	70 30	60 34	66 42	60 33	67 30	73 51	58 45	57 38	64 44	71 49	73 52	66 54	76 57	70 55	67 51				68.6 46.0
BAINBRIDGE	MAX MIN	84 57	72 63	84 59	84 61	85 58	84 51	87 55	84 54	85 56	83 67	78 57	62 36	70 34	73 31	78 39	68 55	65 33	72 32	74 56	62 49	58 38	70 44	70 49	76 52	74 64	70 57	73 51				75.0 51.0	
BLACKBEAR ISLAND	MAX MIN	76 55	80 59	67 55	60 57	79 56	80 55	84 57	74 51	76 53	73 63	85 60	64 45	69 33	70 35	60 33	62 40	68 40	68 35	65 45	80 49	61 40	54 47	58 54	66 58	69 56	77 57	63 57				60.3 49.8	
BLAIRSVILLE EXP STA	MAX MIN	67 53	70 39	60 40	64 49	68 53	65 48	69 48	67 43	68 44	72 48	67 35	60 26	55 22	50 18	54 16	56 17	48 25	50 17	57 18	54 20	52 25	60 24	60 25	60 27	50 42	63 52	63 42	68 43				60.4 34.4
BLAKELY	MAX MIN	81 64	72 57	81 59	78 61	82 50	82 58	82 56	82 56	77 56	71 66	60 36	65 40	70 37	75 43	65 40	61 34	70 39	57 52	57 45	50 43	65 40	74 54	67 49	73 54	72 58	65 48					71.6 51.0	
BLUE RIDGE	MAX MIN	60 40	60 33	57 46	67 55	68 54	66 53	66 56	65 47	65 52	57 52	53 38	53 26	50 20	55 23	58 20	58 35	59 23	57 25	52 36	49 28	57 26	61 24	62 28	61 39	62 51	64 53	67 45	60 42				60.4 38.6
BROOKLET 1 W	MAX MIN	82 50	74 51	75 51	76 55	85 54	74 58	75 50	84 51	83 50	80 65	76 55	58 35	63 33	68 36	67 37	60 41	60 35	70 30	78 52	60 49	56 36	62 34	75 45	76 49	77 55	72 57	68 56				71.5 48.3	
BRUNSWICK	MAX MIN	81 58	77 50	75 56	84 59	84 51	76 59	75 50	81 54	83 61	85 62	64 45	62 41	67 43	70 45	68 45	74 60	63 41	68 41	60 60	60 49	52 39	61 41	70 51	73 55	70 58	76 58	68 50				73.1 52.0	
BRUNSWICK CAA AP	MAX MIN	70 56	68 56	68 56	70 59	77 61	71 59	67 54	73 51	75 61	85 62	67 49	51 38	67 35	69 37	60 30	73 40	55 40	66 39	81 55	55 48	50 40	54 42	64 51	70 57	67 60	73 58	60 52				67.0 50.8	
BUENA VISTA 1 SW	MAX MIN	70 62	70 52	78 60	80 62	70 57	80 57	80 56	80 58	78 58	75 66	71 54	58 32	61 39	72 36	60 41	69 52	50 33	65 38	64 50	51 42	57 36	60 36	70 54	58 56	72 57	72 54	71 46				60.9 40.9	
CAIRO 2 NNW	MAX MIN	81 63	76 63	75 64	81 54	84 53	83 59	82 55	84 53	83 56	82 55	78 56	60 39	68 36	71 38	76 42	72 51	62 34	71 38	74 60	67 48	56 43	67 50	74 54	76 50	72 54	77 55	74 52				74.5 51.7	
CALHOUN EXP STATION	MAX MIN	73 52	70 45	62 40	72 54	65 52	62 52	66 55	74 55	72 54	70 55	65 40	60 35	55 37	61 20	58 20	54 40	55 25	55 25	51 41	50 32	60 30	62 28	66 41	63 46	66 50	70 54	60 47				62.8 41.0	
CAMILLA	MAX MIN	83 60	80 61	83 50	82 60	83 58	83 60	84 59	82 56	82 56	83 55	80 50	65 30	68 35	71 34	73 42	74 54	63 36	72 42	73 42	60 48	58 43	66 51	75 52	74 58	76 50	74 58	72 48				74.0 50.8	
CAMP STEWART	MAX MIN	82 52	79 53	79 53	70 56	85 55	70 60	75 57	82 61	84 64	82 62	75 57	50 37	66 33	68 36	62 40	62 40	66 28	60 45	77 42	54 28	66 24	74 36	72 52	68 58	75 51	74 57	67 51				72.6 47.1	
CARLTON BRIDGE	MAX MIN	75 59	77 49	50 40	60 48	78 58	66 46	68 46	63 48	77 46	77 44	74 26	64 20	55 21	60 20	58 20	50 42	62 22	58 19	62 22	54 34	55 35	60 24	65 31	64 24	64 38	70 48	71 47				64.5 38.1	
CARMOLTON	MAX MIN	74 50	50 43	73 47	78 64	75 59	73 52	75 55	78 53	74 47	74 60	68 51	58 32	56 31	65 26	64 28	60 43	57 26	54 33	55 44	50 30	56 31	60 27	63 40	64 47	61 53	67 55	60 45				64.0 43.1	
CARTERSVILLE	MAX MIN	76 52	61 39	57 43	76 54	63 54	62 50	73 54	70 53	70 53	73 58	60 48	50 31	58 34	62 27	62 27	57 41	56 28	53 26	52 43	47 30	56 31	60 32	65 44	67 50	64 53	68 56	71 48				64.0 43.0	
CEDARTOWN	MAX MIN	77 53	63 38	74 49	78 61	76 55	66 54	75 54	78 53	75 52	70 60	68 50	60 31	57 33	64 26	62 27	61 42	57 25</															

Table S-Continued

DAILY TEMPERATURES

GEORGIA
FEBRUARY 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAWSONVILLE W8	MAX MIN	72 49	58 34	51 45	73 51	58 51	60 49	71 51	75 50	70 52	72 45	56 29	54 25	56 25	59 23	53 20	54 38	55 26	52 19	50 38	53 30	53 27	58 22	63 29	65 42	58 50	67 48	68 47	55 40				60.3 37.7
DOUGLAS	MAX MIN	80 53	72 53	69 52	81 50	82 51	80 58	80 59	82 51	81 50	80 49	79 56	61 38	65 36	70 32	70 40	72 41	70 40	71 42	72 43	58 41	53 37	64 37	70 41	71 40	70 41	77 46	72 50	68 49				72.1 45.6
DUBLIN	MAX MIN	82 60	74 56	73 51	78 55	83 55	73 55	77 57	83 54	83 55	80 65	71 54	58 36	64 35	70 33	66 37	66 49	61 43	68 39	74 54	58 46	58 41	64 33	70 48	72 48	69 58	78 71	62 56				70.9 48.8	
EASTMAN 1 W	MAX MIN	81 59	74 56	74 54	82 57	80 56	82 57	80 59	83 57	82 58	78 57	73 54	62 38	65 40	66 36	71 43	67 56	64 34	69 32	70 54	58 44	58 47	60 35	72 46	72 52	70 57	75 59	73 56	68 51				71.8 50.1
EXPERIMENT	MAX MIN	73 63	75 46	53 47	76 60	76 59	77 52	62 51	71 50	78 51	74 59	72 52	58 33	56 35	56 31	66 36	62 42	55 30	56 33	60 40	61 35	53 34	56 31	61 44	58 46	63 52	61 55	70 52	66 51				64.5 45.4
FITZGERALD	MAX MIN	80 53	77 57	74 57	77 58	84 57	80 58	80 58	82 56	82 58	80 66	75 56	61 37	65 39	68 42	70 39	69 50	60 36	69 38	75 57	67 48	53 38	63 36	74 49	72 53	72 58	76 58	74 57	68 53				72.4 50.7
FLEMING EXP STATION	MAX MIN	82 54	79 55	77 53	80 55	85 54	77 58	74 57	82 49	83 59	82 63	79 57	63 33	65 28	68 27	67 35	61 39	61 32	67 32	80 54	78 36	54 36	63 33	73 41	69 48	67 57	76 54	74 55	68 51				72.6 47.1
FOLKSTON 9 SW	MAX MIN		83 56	83 56	81 56	86 53	86 59				85 49	86 62	83 55	61 40	67 31	70 33	75 38			75 36	81 48	79 38	50 40	73 49	76 56	77 60	81 56	77 58	71 57	71 57			76.1 49.7
FORSYTH 1 S	MAX MIN	79 60	76 50	77 48	82 60	85 61	75 55	70 53	81 50	79 49	79 62	72 51	57 34	60 36	68 32	65 36	60 44	57 30	64 28	66 55	57 40	52 34	62 31	64 44		62 52	73 55	70 56	62 50				68.6 45.7
FORT GAINES	MAX MIN	81 62	80 57	82 58	80 60	82 61	83 55	84 58	83 54	81 57	78 65	75 56	59 34	67 38	71 32	75 40	72 55	61 32	68 37	67 52	62 45	61 40	67 35	74 51	74 55	70 58	72 55	66 56				73.2 50.2	
FORT VALLEY 3 E	MAX MIN	79 59	65 51	78 51	77 57	83 55	72 56	78 56	83 54	81 54	76 60	65 40	58 34	65 37	71 31	67 37	63 42	61 33	67 32	68 43	63 43	58 37	64 33	67 41	68 51	64 57	74 54	69 53	59 45				69.4 46.3
GAINESVILLE	MAX MIN	74 52	56 42	54 44	72 49	66 52	68 46	68 50	74 53	69 50	73 58	64 48	55 29	56 33	62 31	55 28	58 39	58 29	52 31	50 43	52 32	53 33	58 29	64 37	65 45	58 57	61 54	70 49	61 46				61.3 42.3
GLENNVILLE	MAX MIN	81 60	72 54	78 53	77 54	84 61	80 58	77 58	82 50	83 61	80 65	75 56	58 37	64 34	69 40	65 37	61 44	59 36	67 34	79 50	68 36	53 36	65 37	74 45	72 52	69 57	74 57	71 57	66 57				71.5 49.7
GREENSBORO	MAX MIN	78 63	65 49	72 48	78 58	72 58	61 58	66 53	78 51	78 51	79 63	70 52	57 33	67 33	68 28	61 35	62 42	59 30	65 26	56 52	56 40	61 36	60 31	65 43	65 50	64 54	73 57	73 52	63 52				66.9 46.4
GREENVILLE 2 W	MAX MIN				78 74	79 59	78 52	78 54	80 56	79 56	78 64	74 50	57 32	67 35	68 30	67 35	66 44	58 29	63 32	62 48	54 34	56 33		65 35		65 54	71 58	68 51	65 43				68.5 46.0
GRIFFIN	MAX MIN	77 53	56 47	77 47	77 60	79 60	70 52	81 72	77 51	73 52	64 65	64 53	57 35	59 37	68 36	64 37	58 43	57 30	61 36	62 47	53 36	57 32	63 32	59 44	64 48	60 57	71 54	67 55	60 54				65.8 46.1
HARTWELL	MAX MIN	76 58	73 45	59 45	76 48	72 50	56 43	68 49	76 49	73 47	71 56	67 49	55 31	61 34	66 31	60 28	64 37	60 28	57 30	53 41	53 34	52 32	60 30	67 34	66 48	70 58	71 55	67 50	67 54				64.7 42.3
HAWKINSVILLE	MAX MIN	80 63	73 54	76 53	75 55	84 55	79 58	83 59	82 55	77 53	74 64	59 55	57 33	65 33	70 29	69 37	64 51	64 34	64 34	67 50	61 46	60 41	65 35	72 50	70 53	67 57	75 59	75 55	62 49				71.1 49.0
HELEN	MAX MIN	70 51	59 35	56 44	73 60	63 55	60 48	68 51	69 49	68 51	70 58	60 46	51 26	55 30	58 24	52 23	58 38	54 28	55 24	51 30	52 32	50 28	56 32	62 45	61 48	59 57	62 54	67 44	64 52				60.1 40.2
HOGGARD MILL	MAX MIN	80 64	76 59	82 59	82 55	83 57	82 58	83 52	85 55	83 57	79 65	75 55	61 34	68 32	72 29	75 30	67 35	63 48	71 34	72 43	60 33	62 33	67 35	77 45	75 53	76 61	73 59	64 52				73.8 48.6	
HOMERVILLE	MAX MIN	84 63	81 62	77 55	85 48	84 47	84 50	82 49	84 51	87 52	88 64	86 54	72 40	71 31	72 31	73 36	71 46	72 38	72 42	73 46	82 40	71 39	63 37	75 50	78 42	72 48	78 54	81 52	76 56				77.6 47.3
IRWINTON	MAX MIN																																
JASPER	MAX MIN							76 58	77 51	74 43	82 43	69 37	54 29	55 33	94 31	49 25	48 35	50 26	51 28	54 32	51 30	54 30	55 32	58 39	62 43	64 50	58 57	63 54	68 47				60.3 38.2
JESUP 8 S	MAX MIN	81 57	79 57	79 54	79 52	86 50	82 60	79 59	85 49	85 57	84 64	80 56	60 35	67 27	69 27	68 31	64 38	64 30	70 26	80 55	76 50	53 36	65 35	73 45	73 50	72 57	74 55	74 56	70 57				74.0 47.3
LAFAYETTE	MAX MIN	71 51	62 37	59 49	68 55	65 51	63 53	65 56	74 51	70 56	69 55	65 54	57 29	55 33	59 28	55 25	52 42	53 25	53 25	50 40	50 29	57 27	60 31	66 41	66 55	63 55	62 54	67 43	55 41				61.2 41.6
LA GRANGE	MAX MIN	78 62	62 46	78 51	80 59	81 61	76 54	77 53	81 51	75 53	74 64	69 50	57 32	67 34	67 31	67 32	63 47	58 26	63 29	60 40	53 33	59 33	64 29	62 45	66 55	63 55	70 55	69 51	65 46				67.8 45.6
LOUISVILLE	MAX MIN	80 61	74 49	70 48	77 54	84 55	71 50	67 53	82 53	81 57	82 65	72 54	59 35	64 30	70 33	63 33	65 45	60 31	67 28	73 52	60 48	57 36	62 38	70 47	72 56	68 57	76 56	73 52				70.2 47.4	
LUMBER CITY	MAX MIN	80 56	81 60	62 55	76 51	79 52	84 53	79 56	81 52	83 54	83 56	78 63	63 35	57 34	66 29	69 33	70 41	63 35	60 29	70 32	76 49	56 39	60 35	64 35		73 48	74 57	69 55				71.4 46.0	
LUMPKIN 4 ENE	MAX MIN	77 61	79 54	72 54	79 55	72 60	80 57	77 57	81 57	80 57	78 57	61 39	61 36	67 41	70 39	65 36	70 44	60 37	62 39	65 37												71.8 49.2	
MACON W8 AIRPORT	MAX MIN	81 61	61 51	79 51	78 58	83 56	73 56	77 56	82																								

Table 5-Continued

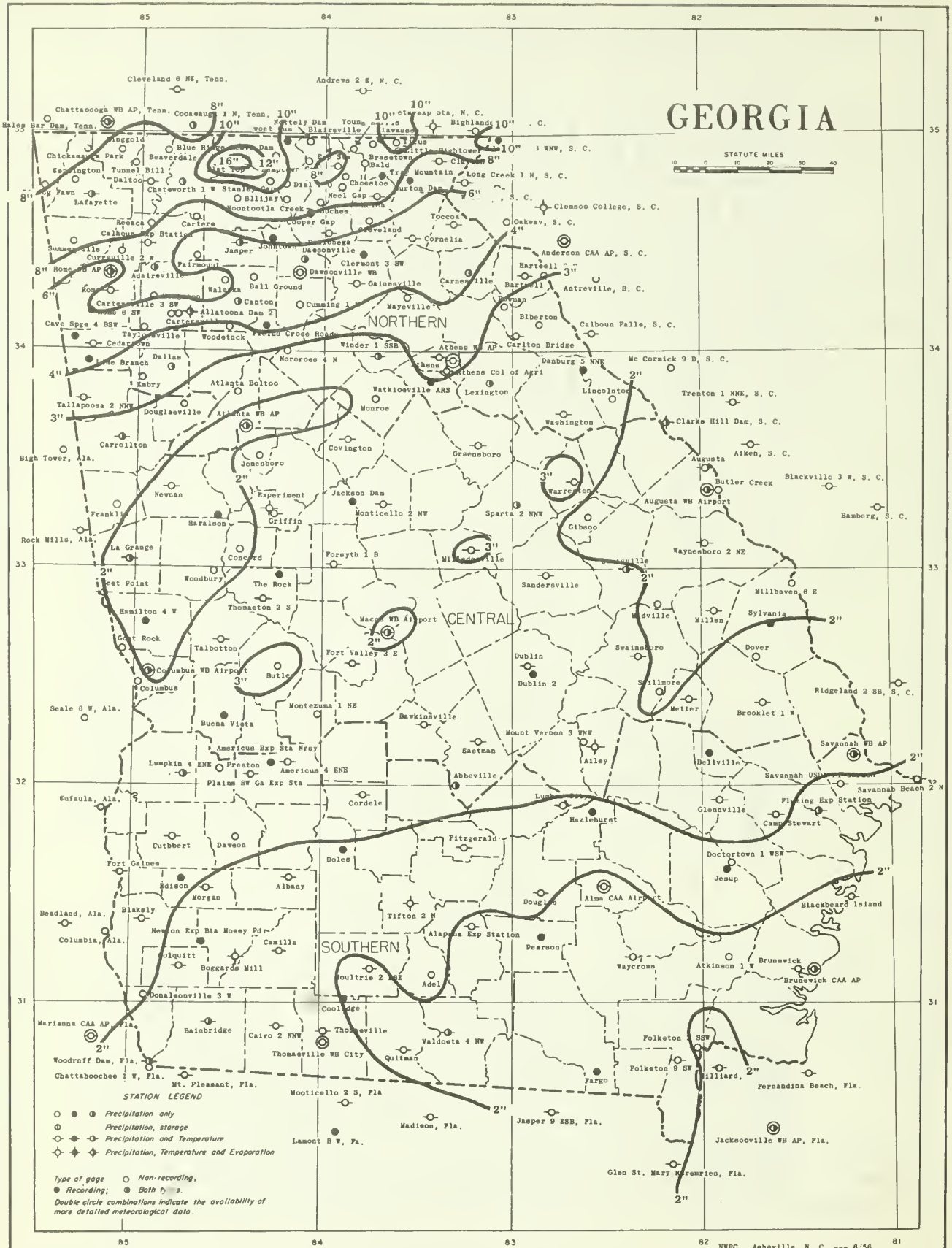
DAILY TEMPERATURES

GEORGIA
FEBRUARY 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEWINGTON	MAX	80	70	72	78									69	63	62	70	68	79	71	54	64	73	75	75	80	71	67				70.6	
	MIN	59	51	50	56	54	57	56	49	60	61	56	34	35	32	37	41	33	28	51	48	36	33	45	48	52	59	56	54			47.5	
NEWNAN	MAX	77	57	77	79	80	74	75	79	74	74	65	59	57	67	65	62	58	60	52	52	57	62	59	66	60	70	69	64			66.1	
	MIN	55	44	48	60	61	52	55	52	55	61	52	32	34	30	34	43	27	33	48	32	35	31	45	49	54	54	51	44			45.4	
PLAINS SW GA EXP STA	MAX	79	74	78	75	81	79	82	82	78	75	72	58	64	68	71	66	60	68	66	58	59	66	73	73	67	71	70	65			70.7	
	MIN	63	55	54	54	56	59	56	56	55	66	55	37	37	32	40	54	33	35	52	44	40	36	47	53	56	58	53	46			49.4	
QUITMAN	MAX	80	83	79	82	84	86	84	84	85	84	85	65	61	68	71	70	71	72	71	79	58	50	64	76	75	76	76	71			74.6	
	MIN	59	62	56	55	50	57	52	53	55	62	58	38	32	31	38	44	36	35	46	47	40	30	39	42	60	58	54	50			47.8	
RDME	MAX	77	65	67	76	71	66	77	79	75	74	66	61	60	65	60	58	59	54	51	48	62	65	68	69	62	70	72	61			65.6	
	MIN	53	40	49	60	54	53	56	54	54	59	48	32	36	28	28	42	27	27	42	31	32	28	39	47	52	55	48	43			43.5	
RDME WB AIRPORT	MAX	75	64	64	75	65	61	68	77	74	70	56	60	57	63	56	54	56	53	48	46	59	62	63	68	60	66	69	55			62.3	
	MIN	46	40	49	54	54	53	56	54	50	48	35	32	30	25	26	38	31	29	26	33	47	55	46	46	55	46	46				40.4	
SANDERSVILLE	MAX	80	75	72	78	85	72	70	83	81	78	71	55	64	70	64	65	59	66	72	60	58	62	67	70	67	76	71	62			69.8	
	MIN	62	55	49	56	53	52	54	54	57	60	53	34	37	33	37	48	33	28	52	47	40	33	45	49	56	58	54	52			47.9	
SAVANNAH USDA PL GARDEN	MAX	82	63	79	82	84	73	74	82	84	81	64	57	67	69	60	61	62	67	80	53	53	66	74	72	64	77	70	69			70.3	
	MIN	52	52	53	55	51	56	56	50	60	63	58	35	27	22	34	38	28	24	52	49	35	35	41	49	56	54	56				46.3	
SAVANNAH WB AP	MAX	81	67	78	81	82	70	72	81	83	81	64	55	63	68	57	60	60	64	80	56	53	64	72	71	65	76	71	70			69.5	
	MIN	59	52	53	59	55	56	56	51	60	62	50	36	34	34	38	43	34	30	53	47	36	36	72	71	58	56	58	53			48.5	
SAVANNAH BEACH	MAX	79	62	69	75	80	75	71	73	80	82	79	69	66	68	67				64	79	56	54	65	63	62	70	69	70			70.0	
	MIN	58	55	55																											62.8		
SURRENCY	MAX	82	78	79	79	86	83	82	84	85	82	72	62	66	68	71	67	61	70	80	78	53	63	75	76	73	76	72	66			73.9	
	MIN	60	55	54	54	51	61	58	50	59	64	56	33	27	28	28	40	31	27	55	49	36	35	43	44	51	54	55				46.9	
SWAINSBORO	MAX	80	76	75	75	84	77	78	81	82	80	77	61	64	66	69	61	63	67	65	77	59	69	72	69	74	71	67				71.8	
	MIN	58	56	54	50	56	54	58	54	56	60	54	36	37	36	40	45	40	30	48	53	40	34	48	53	53	57	57	54			49.0	
TALBOTTON	MAX	75	75	75	73	76	76	74	77	78	71	69	56	59	66	67	67	66	69	60	56	54	64	67	64	64	70	66				67.8	
	MIN	61	49	48	58	56	55	54	52	55	66	54	33	38	33	36	38	31	31	51	39	35	31	45	50	55	55	53	46			46.7	
TALLAPOOSA 2 NNW	MAX	74	61	72	74	74	73	78	78	74	72	59	60	55	64	62	61	56	56	56	54	56	61	63	67	61	70	68	64			65.1	
	MIN	52	40	48	60	60	51	54	49	49	59	48	30	29	23	25	38	26	22	42	29	26	24	38	50	55	53	41	40			41.5	
THOMASTON 2 S	MAX	79	76	79	77	81	77	76	81	77	75	69	69	63	69	67	64	61	66	64	62	63	67	69	67	64	72	68	63			70.2	
	MIN	61	50	50	54	54	55	51	49	49	60	52	34	32	27	34	52	31	27	49	37	34	31	42	48	54	56	47	46			45.2	
THOMASVILLE	MAX	82	80	78	82	86	84	85	85	83	84	76	62	52	71	76	67	63	70	71	58	54	66	74	74	75	79	72	73			73.6	
	MIN	63	64	61	59	53	58	52	52	54	61	56	34	33	32	40	56	36	34	50	49	42	36	44	52	52	57	59	53			49.7	
THOMASVILLE WB CITY	MAX	80	71	78	82	86	82	85	86	82	82	67	62	68	71	77	66	62	70	76	57	50	64	75	74	74	77	71	58			72.6	
	MIN	65	66	61	63	57	62	60	57	57	66	47	38	39	39	47	52	40	42	50	49	42	50	49	56	58	58	59	49			52.5	
TIFTON EXP STATION	MAX	79	82	63	76	80	83	82	83	83	83	78	64	60	65	69	72	61	61	70	73	55	52	62	74	72	72	75	70			71.4	
	MIN	62	60	59	56	52	59	55	51	54	58	57	38	33	29	35	46	36	33	42	46	40	37	41	53	56	58	55	55			48.4	
TOCCOA	MAX	73	60	57	76	69	55	65	74	67	72	68	52	59	61	57	60	50	55	50	52	52	58	68	61	60	67	68	66			61.9	
	MIN	54	42	44	48	55	43	49	54	48	59	47	29	34	31	26	40	28	31	42	33	33	30	36	46	48	56	49	48			42.3	
VALDOSTA 4 NW	MAX	82	78	80	84	87	83	84	85	84	86	79	62	68	74	76	70	64	70	71	70	55	61	76	76	75	77	70	67			74.8	
	MIN	61	64	57	52	49	56	52	51	54	64	57	33	30	28	36	45	35	30	50	47	43	31	46	51	60	56	56				48.2	
WARRENTON	MAX	80	73	70	77	75	63	64	80	78	80	69	59	62	67	63	63	60	65	70	60	55	60	66	68	66	73	74	64			68.0	
	MIN	60	48	47	58	57	47	53	51	55	63	52	34	34	28	24	43	30	29	50	45	38	30	42	48	55	56	53	55			45.9	
WASHINGTON	MAX	81	69	69	78	75	57	61	70	69	81	69	68	64	61	60	61	62	61	61	56	55	66	67	69	70	73	69	69			66.8	
	MIN	52	47	43	47	47	46	43	49	51	50	49	38	30	31	30	32	29	31	32	30	35	38	38	50	52	55	55	54			42.3	
WAYCROSS	MAX	82	76	81	82	86	85	82	85	86	86	75	58	68	71	75	71	62	71	81	72	52	65	75	74	75	77	74	68			74.8	
	MIN	61	61	56	54	51	63	58	49	54	59	57	38	32	31	37	42	36	29	58	46	38	38	48	54	59	58	57	57			49.3	
WAYNESBORO 2 NE	MAX	80	77	69	74	81	79	65	80	80	78	70	63	63	68	67	64	63	67	73	63	57	62	70	73	70	75	74	67			70.4	
	MIN	60	49	48	54	53	50	52	52	57	64	55	34	35	31	32	43	29	25	46	45	38	29	45	44	56	56	55	56			46.2	
WEST POINT	MAX	80	66	79	82	81	78	80	82	77	74	72	60	65	61	63																	

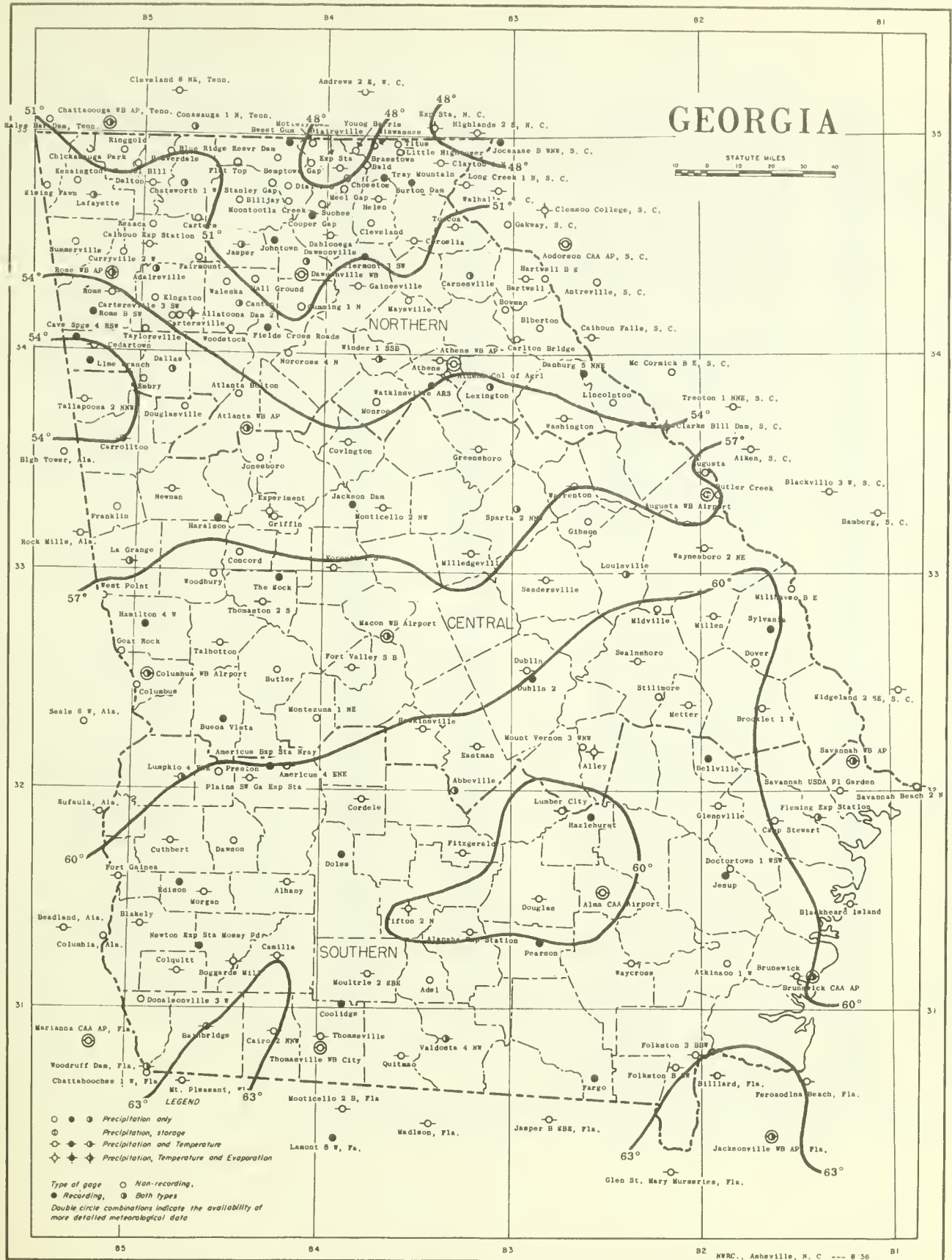
TOTAL PRECIPITATION

GEORGIA
FEBRUARY 1957



AVERAGE TEMPERATURE

GEORGIA
FEBRUARY 1957



STATION INDEX

GEORGIA
FEBRUARY 1957

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ANNEVILLE	WILCOX	0010	9 32 00	83 18	240	8A	GEORGE W. ODOY	3	C		HARALSON	COWETA	4070	8 33 14	84 34	840	NID	MRS. RUTH T. GABLE	2 3 5 7	C	
ADRIANVILLE	BARTOW	0041	12 34 22	84 58	710	8A	HARVEY C. MOTT	3	C		HARTWELL	HART	4133	14 34 21	82 56	785	SP	BA SAMUEL A. VERNER	2 3 5 7	C	
ADRIANVILLE	BARTOW	0053	10 31 08	83 25	240	8A	BROOKS A. ALOERMAN	2 3 5 7	C		HARTWELL & E	HARTWELL	4138	14 34 21	82 56	990	SP	BA CORPS OF ENGINEERS	2 3 5 7	C	
ADRIANVILLE	BARTOW	0060	10 32 11	82 34	250	8A	JAMES A. STACY	2 3 5 7	C		HARTWELL & E	HARTWELL	4170	14 34 21	82 56	245	SP	BA R. A. MC LENDON	2 3 5 7	C	
ALAPHA EXP STATION	BARTOW	0131	10 31 21	83 13	293	7A	ROY E. HOLLAND	2 3 5 7	C		HARTWELL & E	HARTWELL	4204	1 31 53	83 25	235	SP	NIO WOODROW W. BROWN	2 3 5 7	C	
ALBANY	DOUGHERTY	0140	6 31 35	84 10	210	SP	BA FRANK S. ORTON	2 3 5 7	C		HELEN	230 WHITE	4230	3 34 42	83 44	1490	SP	SP JOHN F. GREER	2 3 5 7	C	
ALBANY	DOUGHERTY	0181	5 34 10	84 44	075	8A	BA CORPS OF ENGINEERS	2 3 5 7	C		HEMPSTON	4243 UNION	4243	7 34 52	83 40	2100	SP	BA TWA-131	2 3 5 7	C	
ALFA CAA AIRPORT	BARTOW	0211	13 31 32	82 41	260	MID	MID CIVIL AERO. ADM.	2 3 5 7	C		HEMPSTON	4279 TOWNS	4279	7 34 52	83 40	1950	SP	BA TWA-131	2 3 5 7	C	
AMERICUS & ENE	SUNTER	0253	6 32 08	84 10	476	SP	7A BLANCH E. RHYME	2 3 5 7	C		HOGGARD'S HILL	4388 BAKER	4388	6 31 12	84 27	132	MID	BA EMORY UMI FLD STA	2 3 5 7	C	
AMERICUS EXP STA NRSY	SUNTER	0258	6 32 08	84 10	450	MID	MID U OF GA EXP STA NRSY	2 3 5 7	C		HONORVILLE	4429 CLINCH	4429	10 31 02	82 45	100	SP	SP CITY OF HOMERVILLE	2 3 5 7	C	
ASHBURN	TURNER	0408	16 31 42	83 39	430	SP	SP CITY OF ASHBURN	2 3 5 7	C		IRWINTON	4504 WILKINSON	4504	10 32 49	83 40	448	SP	SP COUNTY AGENTS OFFICE	2 3 5 7	C	
ATHENS	CLARKE	0430	10 33 58	83 23	705	SP	BA PROF. E. S. SELL	2 3 5 7	C		JACKSON DAM	4623 BUTTS	4623	9 33 10	83 51	420	MID	BA GA. POWER COMPANY	2 3 5 7	C	
ATHENS COL OF AGRI	CLARKE	0432	10 33 58	83 21	689	SP	SP EDDIE L. WESSE	2 3 5 7	C		KENSINGTON	4602 WALKER	4602	18 34 47	83 22	850	SP	BA ROBERT N. EDGE	2 3 5 7	C	
ATHENS WB AIRPORT	CLARKE	0435	10 33 57	83 19	768	NID	BA U. S. WEATHER BUREAU	2 3 5 7	C		JESUP	4671 WAYNE	4671	1 31 37	83 53	106	MID	MID CITY OF JESUP	2 3 5 7	C	
ATKINSON I M	BARTLEY	0441	13 31 13	81 52	-	7A	GRADY E. BOYO	2 3 5 7	C		JESUP 8 S	4676 WAYNE	4676	1 31 29	81 53	160	SP	SP BRUNS PLUM + PPH CO	2 3 5 7	C	
ATLANTA BOLTON	FULTON	0444	3 33 49	84 28	785	NID	HA HENRY T. BARNETT	2 3 5 7	C		JOINTOWN	4688 DAWSON	4688	7 34 31	84 17	-	NID	MRS. VIVIAN CHESTER	2 3 5 7	C	
ATLANTA WB AIRPORT	FULTON	0451	6 33 39	84 25	977	NID	MID U.S. WEATHER BUREAU	2 3 5 7	C		JONESBORO	4700 CLAYTON	4700	6 33 31	84 21	930	SP	BA E. J. SWINT SR.	2 3 5 7	C	
AUGUSTA WB AIRPORT	RICHMOND	0500	14 33 28	81 58	130	SP	SP NEWSPAPER PRTG CORP	2 3 5 7	C		KENSINGTON	4854 BARTOW	4854	5 34 29	82 48	1500	SP	BA SUSAN MC. HARGIS	2 3 5 7	C	
BAINBRIDGE	DECATUR	0581	6 30 55	84 34	120	SP	BA SIDNEY R. MULLEN	2 3 5 7	C		LAFAYETTE	4941 WALKER	4941	4 34 42	85 16	810	SP	BA CHARLES W. GMYH	2 3 5 7	C	
BALL GROUND	CHEROKEE	0603	5 34 20	84 23	1166	7A	MRS. ESTELLE GROGAN	2 3 5 7	C		LAFAYETTE	4949 TROUP	4949	3 33 02	85 02	740	SP	BA PAUL B. SMITH	2 3 5 7	C	
BEAVERDALE	WHITEFIELD	0746	12 34 55	84 51	724	8A	MRS. H. E. WARMACK	2 3 5 7	C		LEXINGTON	5165 JULETHORPE	5165	14 33 52	83 07	720	SP	BA SIDNEY E. STEVENS	2 3 5 7	C	
BELLVILLE	EVANS	0787	11 32 09	81 58	145	MID	MID HENRY C. HEARN	2 3 5 7	C		LINCOLN	5192 POLK	5192	7 33 56	84 18	850	MID	MID CORPS OF ENGINEERS	2 3 5 7	C	
BLACKBEARD ISLAND	INTOSH	0946	2 31 29	81 13	10	7A	U.S. FISH & WOLF SVC	2 3 5 7	C		LINCOLN	5204 LINCOLN	5204	14 33 47	82 28	900	SP	BA JAMES W. BLACKWELL	2 3 5 7	C	
BLACKSBURG EXP STA	UNION	0960	7 34 51	83 56	1938	8A	EDGEMIA MTH EXP STA	2 3 5 7	C		LITTLE NIGHTOWD	5242 TOWNS	5242	7 34 56	83 59	2206	SP	BA TWA-153	2 3 5 7	C	
BLAKELY	EARLY	0970	6 31 23	84 56	300	7P	DR. J. G. STANDIFER	2 3 5 7	C		LOUISVILLE	5314 JEFFERSON	5314	11 33 00	82 24	337	SP	SP MESBIT BAKER	2 3 5 7	C	
BLUE RIDGE	FANNIN	1024	2 31 08	81 30	143	SP	SP BENJAMIN JAMES	2 3 5 7	C		LOUISVILLE	5314 JEFFERSON	5314	11 33 00	82 24	337	SP	SP EARL L. SAILERS	2 3 5 7	C	
BLUE RIDGE RESVR DAM	FANNIN	1024	2 31 08	81 30	143	SP	SP BENJAMIN JAMES	2 3 5 7	C		LUMPKIN 4 ENE	5394 STEWART	5394	3 32 03	84 44	900	SP	BA GA. FOREST COMM.	2 3 5 7	C	
BOWMAN	ELBERT	1132	14 32 12	83 02	786	8A	MRS. GWENDOLYN BROWN	2 3 5 7	C		MADON WB AIRPORT	5434 BIBB	5434	9 32 42	83 59	356	MID	MID U.S. WEATHER BUREAU	2 3 5 7	C	
BRASSTOWN BALD	TOWNS	1170	7 34 52	83 09	4780	8A	TY-147	2 3 5 7	C		MARSHALLVILLE	5550 MADON	5550	6 32 27	83 56	186	SP	SP MARSHALLVILLE CITY	2 3 5 7	C	
BROOKLET 1 W	BULLOCK	1206	11 32 23	81 41	190	SP	BA W. C. CROWLEY	2 3 5 7	C		MAYSVILLE	5633 JACKSON	5633	10 34 15	83 34	920	SP	BA EARL L. SAILERS	2 3 5 7	C	
BRUNSWICK	CLYDE	1245	2 31 08	81 30	143	SP	SP BENJAMIN JAMES	2 3 5 7	C		MAYSVILLE	5633 JACKSON	5633	10 34 15	83 34	920	SP	BA EARL L. SAILERS	2 3 5 7	C	
BRUNSWICK CAA AP	CLYDE	1345	2 31 09	81 23	14	MID	MID CIVIL AERO. ADM.	2 3 5 7	C		MIOVILLE	5658 BURKE	5658	11 32 50	82 14	180	SP	BA MRS. E. B. KING	2 3 5 7	C	
BUENA VISTA I SW	NARIN	1372	6 32 19	84 32	670	SP	BA GA. FORESTRY COMM.	2 3 5 7	C		MILLEDGEVILLE	5814 BALDWIN	5814	10 33 05	83 13	320	7A	BA H. LOUIS HOWARD	2 3 5 7	C	
BURTON DAM	BARTOW	1413	14 34 47	83 33	1770	MID	MID GUY W. RUCKENSTEIN	2 3 5 7	C		MILLEDGEVILLE	5814 BALDWIN	5814	11 32 48	83 16	185	SP	BA MARK G. MC COBB	2 3 5 7	C	
BUTLER	TAYLOR	1425	6 32 33	84 14	825	7A	THOMAS F. MATHEWS	2 3 5 7	C		MILLHAVEN 8 E	5896 SCREVEN	5896	14 32 56	81 30	100	7A	MR. DORIS A. HART	2 3 5 7	C	
BUTLER CREEK	RICHMOND	1431	11 32 51	81 30	143	SP	SP EDWIN S. ERSTINE JR.	2 3 5 7	C		MORORE	5971 WALTON	5971	10 33 47	83 43	760	SP	SP RADIO STATION WMBE	2 3 5 7	C	
CAIRO 2 MNW	GRADY	1464	8 30 54	81 23	265	SP	BA J. D. BELCHER	2 3 5 7	C		MONTZUNIA 1 NE	5970 WALKER	5970	6 32 10	84 01	375	SP	BA H. W. COLLINS	2 3 5 7	C	
CALHOUN EXP STATION	GORDON	1474	12 34 29	84 58	550	SP	SP NW GA. EXP. STATION	2 3 5 7	C		MONTZUNIA 2 NE	5970 WALKER	5970	6 32 10	84 01	375	SP	BA H. W. COLLINS	2 3 5 7	C	
CANTAL	HITCHCOK	1484	6 31 34	84 175	3P	7A	JAMES R. SPENCE	2 3 5 7	C		MORGAN	6038 CALHOUN	6038	6 31 32	84 36	260	SP	BA BILLY A. TILLMAN	2 3 5 7	C	
CAMP STEWART	LIBERTY	1544	11 31 52	81 27	92	7P	POST ENGINEERS	2 3 5 7	C		MOULTRIE 2 ENE	6087 COLQUITT	6087	16 31 10	83 45	340	SP	SP RADIO STATION WMBE	2 3 5 7	C	
CANTON	CHEROKEE	1585	14 34 14	84 29	894	7A	C. B. TEASLEY	2 3 5 7	C		MOUNT VERNON 3 WNW	6126 WHEELER	6126	10 32 12	82 38	155	7A	L. G. REYNOLDS	2 3 5 7	C	
CARLTON BRIDGE	ELBERT	1601	14 34 04	82 59	450	8A	BA J. D. MOORE	2 3 5 7	C		NAHATTA	6219 BRANTLEY	6219	13 31 12	81 59	65	SP	SP JAMES A. ROSS	2 3 5 7	C	
CARROLLTON	ELBERT	1618	14 34 04	82 59	450	8A	BA J. D. MOORE	2 3 5 7	C		NEEL GAP	6266 UNION	6266	7 34 44	83 55	3306	SP	BA TWA-135	2 3 5 7	C	
CARTERS	MURRAY	1657	12 34 36	84 42	695	8A	RALPH M. WESSER	2 3 5 7	C		HEWITSON	6323 SCREVEN	6323	11 32 35	83 10	140	7P	BA HUBERT BRANNIN	2 3 5 7	C	
CARTERSVILLE	BARTOW	1665	14 34 09	84 48	735	SP	SP CITY OF CARTERSVILLE	2 3 5 7	C		HEWITSON	6335 COWETA	6335	3 33 22	84 49	990	SP	BA JAMES O. HARRIN JR.	2 3 5 7	C	
CEDARTOWN	POLK	1732	14 34 01	85 15	685	7A	GRANVILLE P. TATUM	2 3 5 7	C		NEWTOWN EXP STA WOBBY PO	6360 BAKER	6360	6 31 17	84 37	182	MID	ENRY UMI FLD STA	2 3 5 7	C	
CHATSWOORTH 1 W	MURRAY	1856	12 34 46	84 47	800	7A	WILLIAM L. ELROD	2 3 5 7	C		NEWTOWN CREEK	6360 BAKER	6360	6 31 17	84 37	182	MID	ENRY UMI FLD STA	2 3 5 7	C	
CHICKAMAUGA PARK	WALKER	1908	14 34 55	85 16	789	SP	SP U.S. DEPT INTERIOR	2 3 5 7	C		NORCROSS 4 N	6407 WINNETT	6407	3 34 00	84 12	1025	SP	BA MRS. M. H. DEMPSEY	2 3 5 7	C	
CHESTER	UNION	1927	7 34 48	83 54	1000	8A	TY-570	2 3 5 7	C		PATTERSON	6838 PIERCE	6838	13 31 23	82 08	105	8A	GA. FORESTRY COMM.	2 3 5 7	C	
CLAYTON 1 M	RABUN	1988	14 34 51	83 24	1150	SP	BA JIMMY C. GUILLIAN	2 3 5 7	C		PEARSON	6870 ATKINSON	6870	13 31 18	82 51	205	MID	QUINTY AGENT	2 3 5 7	C	
CLEVELAND	WHITE	2066	3 34 36	83 46	1570	8A	MARY L. SUTTON	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
COALBURN	MILLER	2153	6 31 10	84 44	155	SP	SP CITY OF COALBURN	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
COLUMBUS WB AIRPORT	WILCOX	2161	10 32 12	84 59	250	MID	THOMAS H. JUSTICE	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
CONCORD	PIKE	2168	6 31 05	84 27	825	MID	U.S. WEATHER BUREAU	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
COOLIDGE	LUMPKIN	2238	8 31 01	83 52	250	MID	C. R. SMITH	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
COOPER GAP	LUMPKIN	2246	8 31 01	83 52	250	MID	C. R. SMITH	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
CORDELE	CRISP	2246	8 31 01	83 52	250	MID	C. R. SMITH	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
CORNELIA	BENSHAM	2283	14 34 31	83 32	1470	SP	BA BILLY C. HAPPEY	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
COVINGTON	NEWTON	2318	9 33 36	83 52	770	SP	BA JACK L. CHASNEY	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
CUMMING I M	FORSYTH	2408	3 34 13	84 08	1306	8A	MILES M. WOLFE	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
CUMMING 2 W	FLOYD	2429	12 34 27	85 06	850	8A	JOSEPH B. DAVIS	2 3 5 7	C		PELHAM SW GA EXP STA	7087 SENTER	7087	6 32 03	84 22	500	SP	SP BRANCH EXP STATION	2 3 5 7	C	
CUMMING 3 W	FLOYD	2430	12 34 27	85 06	850	8A	JOSEPH B. DAVIS	2 3 5 7	C												

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 8 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 4/2/57 --- BSD

U. S. DEPARTMENT OF COMMERCE

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CLIMATOLOGICAL DATA

GEORGIA

MARCH 1957

Volume LXI No. 3



WEATHER SUMMARY

GENERAL

Drought breaking rains in the south and southeast portions of the State, a brief cold snap, and monthly average temperatures slightly below the 25-year (1931-1955) average were the main features of March weather in Georgia. Not only was the general level of March temperatures below the long-term average but, for the month as a whole, March was two to three degrees cooler than February.

Temperature extremes ranged from 21° at two stations, Tallapoosa 2 NNW the 10th and Blairsville Exp Sta on the 21st, to 87° at Homerville on the 15th. Albany, Nahunta, and Waycross were contenders for high temperature honors with readings of 85°. Precipitation totals for the month ranged from 2.45 inches at Ringgold to 7.18 inches at Jesup 8 S, and 3.53 inches measured at Fort Gaines on the 24th was the greatest amount for one day. Snow made an almost statewide appearance during the night of the 7th-8th. Traces of snow were reported as far south as Blakely, Moultrie 2 ESE, Nashville, and Surrency.

WEATHER DETAILS

Temperatures were moderate through the first week, though a little below the seasonal average after the 3rd. The 8th through the 10th was the major cold weather period of the month and caused freezing temperatures except at a few stations in the extreme south and southeast portions of the State. Temperatures were generally mild from the afternoon of the 11th through the 19th and moderate thereafter with the exception of cool weather around the 21st and the 26th through the 28th.

Precipitation was mostly in the form of rain, the exceptions being snow on the 7th-8th and hail on the 19th and 24th. Rains occurred at rather frequent intervals from the 3rd to the 25th but the last 6 days were almost rain free in Georgia. Daily amounts were generally no more than moderate

until the 24th when heavy rains reached all areas except the extreme northwest portion.

WEATHER EFFECTS

Drought that had prevailed in southeastern Georgia for several months was largely relieved during March, and by the end of the month moisture conditions were very favorable for seeding operations. Frequent rains caused some delay in farm work in the northern part of the State. Grains, pastures and cover crops made excellent growth in the north and showed good response to improved moisture supplies in the south by the latter part of the month. Most early truck crops were in good to excellent condition at the end of March.

DESTRUCTIVE STORMS

Tobacco beds and truck crops in Mitchell, Colquitt, Brooks and Lowndes Counties were heavily damaged by hail on the 19th. Stones 1/2 to 1 inch in diameter accumulated in drifts to depths of 3 1/2 feet and remained on the ground more than 15 hours. Damage was heaviest in the northeast portion of Colquitt County.

The Columbus area was subjected to a severe thunderstorm on the 24th with winds up to 51 MPH in gusts that caused property damages of a minor nature throughout the area. Wire lines were downed and tree limbs broken. Hail was reported in the vicinity of Columbus but caused little or no damage.

FLOODS

The Oconee River crested 1 foot above flood stage at Milledgeville on the 26th and the Ocumulgee River reached flood stage at Abbeville on the 31st. No damages were attributed to flood water in either instance.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

GEORGIA
MARCH 1957

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	80° or Above	70° or Above	60° or Above										
NORTHWEST																								
ALLATOONA DAM 2	AM	59.2	39.7	49.5		77	12	30	9+	476	0	0	5	0	3.42		.80	22+	.0	0		6	3	0
CALHDUN EXP STATION		62.7	39.1	50.9		74	11	27	8	430	0	0	7	0	3.65		.75	7	.0	0		11	2	0
CARTERSVILLE		63.3	40.7	52.0		75	11+	29	10	398	0	0	7	0	3.50		.78	22	T	0		8	3	0
CEAORTDWN		62.2	39.1	50.7		77	11	25	10	436	0	0	9	0	4.18		1.04	25	1.5	2	8	9	4	1
DALTON	AM	59.3	40.3	49.8		74	12+	30	29	462	0	0	4	0	3.24		.65	25		1	8	9	2	0
LAFAYETTE		60.7	38.0	49.4		74	17	29	10+	475	0	0	7	0	3.13		.59	25	.3	0		9	2	0
ROME		64.9	41.1	53.0	- .5	79	11	28	10	363	0	0	5	0	3.80	- 2.45	.97	25	1.0	1	8	7	4	0
ROME WB AIRPORT	R	60.4	38.5	49.5	- 2.2	76	11	26	10	474	0	0	7	0	3.58	- 2.25	.89	24	T	T	8	8	2	0
DIVISION				50.6	- 2.0										3.56	- 2.40			.4					
NORTH CENTRAL																								
ATHENS		62.4	41.3	51.9	- 1.9	76	15	31	9+	401	0	0	3	0	4.22	- .99	1.10	25	T	0		6	4	2
ATHENS CDL OF AGRI		63.3	41.5	52.4		75	12+	29	10	385	0	0	3	0	3.93		1.02	24	.0	0		6	4	1
ATHENS WB AIRPORT		60.7	41.0	50.9	- 1.8	75	15	29	10	433	0	0	3	0	3.95	- 1.22	.96	24	T	0		6	4	0
ATLANTA WB AIRPORT	R	59.7	43.3	51.5	- 1.2	73	11	30	9+	410	0	0	2	0	4.69		1.54	24	T	0		7	4	1
BLAIRSVILLE EXP STA	AM	56.7	32.0	44.4	- 3.2	73	12	21	21	634	0	0	18	0	3.14	- 2.96	.63	25	.0	0		8	3	0
BLUE RIDGE		58.2	36.4	47.3		71	17	23	21	540	0	0	12	0	3.19		.70	7	T	0		9	2	0
DAHLONEGA	AM	57.8	38.9	48.4	- 2.6	71	12+	28	10	510	0	0	6	0	3.44	- 3.27	.75	8+	.0	0		7	3	0
OAKSDNVILLE WB		58.5	35.5	47.0		73	11+	25	29	550	0	0	13	0	2.79		.88	18	T	8		5	3	0
GAINESVILLE		61.8	40.5	51.2	- .3	76	11+	27	10	421	0	0	5	0	3.86	- 1.85	.88	19	T	T	8	7	3	0
HELEN		59.8	38.1	49.0		72	11	27	21+	489	0	0	6	0	4.25		.82	7	.0	0		10	4	0
JASPER	AM	57.9	39.4	48.7		73	12	28	9+	499	0	0	7	0	3.53		.74	25	.0	0		7	3	0
WINDOER 1 SSE		61.8	40.7	51.3		74	15	28	10+	422	0	0	4	0	4.65		1.48	25	.0	0		6	4	1
DIVISION				49.5	- 2.5										3.80	- 1.83			T					
NORTHEAST																								
CARLTON BRIDGE	AM	61.9	35.5	48.7	- 3.3	79	16	26	21	487	0	0	12	0	4.28	- .70	1.10	25	.0	0		8	4	1
CLAYTON 1 N		59.5	37.3	48.4	- .3	75	11	25	10	506	0	0	7	0	3.47	- 3.92	.65	18	.0	0		9	3	0
CORNELIA		59.5	39.1	49.3	- 1.2	73	15	27	10	479	0	0	7	0	4.09	- 1.97	.97	25	T	T	8	8	3	0
HARTWELL		64.5	40.4	52.5	- .6	79	15	26	9	384	0	0	5	0	4.87	- .67	1.16	25	.0	0		7	5	2
TDCCDA		62.6	40.9	51.8	- 1.1	76	15	28	10	403	0	0	3	0	3.80	- 2.64	1.00	25	.0	0		7	3	1
WASHINGTON		65.1	42.7	53.9	- 1.3	77	11+	28	9+	337	0	0	3	0	5.95	.96	1.92	25	.0	0		7	4	2
DIVISION				50.8	- 1.3										4.41	- 1.40			T					
WEST CENTRAL																								
BUENA VISTA 1 SW		68.5M	45.2M	56.9M		79	11	29	10	256	0	0	2	0	4.41		1.81	24	T	0		8	3	1
CARROLLTON		62.1	39.8	51.0		74	11+	25	10	428	0	0	8	0	4.17		2.08	25	T	0		10	2	1
COLUMBUS WB AIRPORT	R	64.5	44.0	54.3	- .4	80	31	28	9	329	0	0	3	0	4.24	- 1.57	2.10	24	T	0		7	2	1
EXPERIMENT	AM	59.9	42.0	51.0		74	18	28	9+	431	0	0	3	0	6.49		1.24	25	.0	0		10	5	2
GREENVILLE 2 W		65.3M	41.8M	53.6M		80	12	27	9	347	0	0	4	0	5.58				.2	0				
GRIFFIN		62.1	43.0	52.6	- 2.8	75	11+	29	9+	377	0	0	3	0	6.53	.68	1.39	25	.0	0		11	5	2
LA GRANGE		65.0	41.7	53.4		76	17+	27	10	355	0	0	5	0	5.37		1.52	25	T	0		10	4	1
MARSHALLVILLE		67.7	45.1	56.4		78	19	29	10	267	0	0	2	0	5.42		1.72	24	.0	0		12	2	2
NEWMAN		64.0	42.3	53.2	- .9	75	11+	26	10	360	0	0	4	0	5.19	- .56	1.37	25	.0	0		10	4	1
TALBOTDTON		64.5	43.6	54.1		74	17+	30	9+	331	0	0	3	0	6.47		2.80	25	.0	0				
TALLAPOOSA 2 NW		61.9	38.1	50.0	- 1.8	74	11	21	10	458	0	0	10	0	4.53	- 1.12	1.27	25	.0	0		11	3	2
THOMASTON 2 S		65.8	43.0	54.4		78	17	31	2	321	0	0	3	0	6.06		1.66	25	.0	0		10	4	2
WEST POINT		65.7	42.3	54.0	- 1.5	75	11+	26	10	336	0	0	4	0	4.28	- 1.87	1.10	25	.0	0		9	4	1
DIVISION				53.5	- 2.3										5.29	.42			T					
CENTRAL																								
ADLEY	AM	69.0M	42.8M	55.9M		80	15	29	2	282	0	0	2	0	4.34		2.60	25	T	0				
COVINGTON		62.2	41.5	51.9	- 1.9	74	11	28	9	398	0	0	2	0	4.63	- .82	1.05	5	.0	0		7	5	1
DUBLIN		66.9	45.4	56.2	- 2.1	78	15+	30	10	273	0	0	2	0	5.09	.63	1.38	25	.0	0		9	4	2
EASTMAN 1 W		68.7	46.7	57.7	- 1.4	80	15	30	10	224	0	0	2	0	4.13	- .74	2.01	24	T	0		8	2	1
FORSYTH 1 S		64.1	43.3	53.7		75	11+	29	9	345	0	0	2	0	6.57		2.00	24	T	0		10	3	2
FORT VALLEY 3 E		65.3	43.6	54.5	- 2.0	79	19	28	10	322	0	0	3	0	4.73	- .55			.0	0				
GREENSBORO		64.8	42.4	53.6	- .7	77	15	28	10	347	0	0	2	0	5.02	- .43	1.84	25	.0	0		6	4	1
HAWKINSVILLE		67.5	45.3	56.4	- 2.0	79	19+	29	10	266	0	0	2	0	5.30	.58	1.27	24	.0	0		8	4	2
IRWINTON																								
MACON WB AIRPORT	R	65.4	44.9	55.2	- 2.6	78	17+	30	10	300	0	0	2	0	4.83	- .28	1.89	24	T	0		7	5	1
MILLEDGEVILLE	AM	63.2	40.6	51.9	- 3.7	77	12+	29	10+	402	0	0	5	0	5.48	.77	1.59	14	T	0		9	4	2
MONTICELLO 2 NW		64.2	40.5	52.4		76	15	29	2+	387	0	0	9	0	5.83		2.00	24	T	0		9	4	2
SANDERSVILLE		66.1	44.0	55.1		78	15	29	10	302	0	0	2	0	4.75		1.04	24	.0	0		9	5	1
DIVISION				54.5	- 2.0										5.06	.03			T					
EAST CENTRAL																								
AUGUSTA WB AIRPDRT	R	64.9	42.3	53.6	- 1.9	78	15	23	10	348	0	0	2	0	3.58	- .68	1.40	24	.0	0		7	2	1
AUGUSTA		66.5	43.6</																					

CLIMATOLOGICAL DATA

GEORGIA
MARCH 1957

TABLE 2 - CONTINUED

Station		Temperature													Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
																			Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	32° or Below														
MILLEN	70.5M	46.4M	M		80	19				0	0	0	0	4.41	.27	1.85	24	.0	0		6	3	1					
NEWINGTON	67.3	45.9	56.6		78	19	29	10	258	0	0	1	0	3.74		1.34	25	.0	0		11	1	1					
SWAINSBORO	64.0	43.3	53.7	- 2.0	75	11+	27	10	348	0	0	2	0	3.92	.30	1.88	24	.2	0		8	3	1					
WARRENTON	66.2	43.3	54.8		77	15+	27	10	315	0	0	2	0	4.93		1.43	25	.0	0		9	3	2					
WAYNESBORO 2 NE														4.69		1.13	25	.0	0		7	5	2					
DIVISION			55.5	- 2.2										4.35	.13			T										
SOUTHWEST																												
ALBANY	70.6	47.3	59.0	- 1.6	85	14	30	10	198	0	0	1	0	4.92	-.24	2.05	25	T	0		6	3	1					
AMERICUS 4 ENE	66.8	45.0	55.9	- 2.2	79	19	28	10	280	0	0	2	0	5.81	.56	1.75	24	T	0		9	4	2					
BAINBRIDGE	72.4	46.1	59.3	- 1.4	83	12	28	10	185	0	0	2	0	5.49	.15	1.54	22	.0	0		8	4	2					
BLAKELY	68.7	46.7	57.7	- 1.9	80	14+	30	9+	231	0	0	2	0	5.22	-.39	2.97	24	T	0		5	3	2					
CAIRO 2 MNW	71.3	47.7	59.5		81	19	30	10	183	0	0	2	0	4.48		1.39	24	.0	0		6	3	2					
CAMILLA	72.1	48.5	60.3		80	13+	32	10	156	0	0	1	0	5.04		1.61	22	.0	0		7	3	3					
COLQUITT	72.2	46.5	59.4		83	14	31	10	189	0	0	1	0	5.26		2.40	24	.0	0		7	3	2					
CUTHBERT	69.0	46.2	57.6		79	14	30	10	233	0	0	1	0	5.80		3.26	24	T	0		8	2	1					
FORT GAINES	69.5	45.8	57.7	- 1.4	81	15+	29	10	235	0	0	2	0	6.12	.95	3.53	24	.0	0		2							
HOGGARDS MILL	70.3	45.4	57.9		82	12	27	10	223	0	0	2	0	5.56		1.86	24	.0	0		8	3	3					
LUMPKIN 2 NE	AM		M															.0	0									
MORGAN																												
PLAINS SW GA EXP STA	67.3	45.4	56.4		78	19+	28	10	268	0	0	2	0	4.92		2.53	24	.0	0		8	3	1					
THOMASVILLE	71.8	46.8	59.3	- 1.5	81	14+	29	10	187	0	0	2	0	5.97	.72	1.65	25	.0	0		6	5	3					
THOMASVILLE WB CITY	70.2	49.1	59.7	- .9	81	17+	33	10	180	0	0	0	0	5.51	.16	1.78	25	.0	0		6	5	2					
DIVISION			58.4	- 1.6										5.39	.15			T										
SOUTH CENTRAL																												
ALAPAHA EXP STATION	AM	69.0	42.3	55.7	- 3.7	82	15	28	10+	288	0	0	4	0	4.46	-.22	2.35	25	.0	0		6	2	1				
ASHBURN			M							0	0	0	0	5.09		3.00	24	.0	0		6	3	1					
CORDELE	70.6	44.0	57.3		79	18+	37	10	238	0	0	0	0	5.58		1.70	24	.0	0		6	4	4					
DOUGLAS	70.2	47.4	58.8		79	14+	38	8+	197	0	0	0	0	4.05				.0	0									
FITZGERALD	69.6	48.0	58.8	- 1.4	80	14	33	9+	201	0	0	0	0	3.52	- 1.13	1.98	24	T	0		6	1	1					
HOMERVILLE	74.7	43.6	59.2		87	15	28	10	198	0	0	3	0	5.75		2.52	24	.0	0		7	4	1					
LUMBER CITY	67.5	43.2	55.4		81	15	27	9	295	0	0	2	0	3.57	-.85	1.06	25	.0	0		7	3	1					
MOULTRIE 2 ESE	68.5	46.3	57.4	- 4.2	80	14	30	10	236	0	0	1	0	4.62	-.30	2.11	24	T	0		7	2	2					
NASHVILLE	71.7M	47.6M	59.7M		84	14	28	10	181	0	0	1	0	5.28		3.15	24	T	0		7	2	1					
QUITMAN	70.3	45.8	58.1	- 3.5	84	15	28	10	224	0	0	3	0	6.07	1.22	2.80	25	.0	0		6	3	3					
TIFTON EXP STATION	AM	67.4	45.6	56.5	- 2.5	82	15	28	10	266	0	0	1	0	4.30	-.33	1.73	25	.0	0		5	4	1				
VALDOSTA 4 NW	71.6	45.6	58.6		84	14+	25	10	214	0	0	4	0	5.75		2.87	24	.0	0		6	3	2					
DIVISION			57.8	- 2.1										4.84	.28			T										
SOUTHEAST																												
ALMA CAA AIRPORT	AM	68.8	44.3	56.6		82	14	25	10	265	0	0	2	0	4.45		2.43	24	.0	0		8	2	1				
BLACKBEARD ISLAND	68.6	48.2	58.4		81	20	35	10	208	0	0	0	0	2.61		1.15	25	.0	0		6	2	1					
BRUNSWICK	69.9	50.9	60.4	- 1.5	81	16	35	9+	164	0	0	0	0	3.97	.37	1.72	24	.0	0		7	2	1					
BRUNSWICK CAA AP	67.2	50.3	58.8		81	19	35	10	205	0	0	0	0	4.30		1.92	24	.0	0		7	3	1					
CAMP STEWART	68.8	47.4	58.1		80	15+	32	10+	232	0	0	2	0	4.58		1.47	24	.0	0		9	4	1					
FLEMING EXP STATION	68.3	45.0	56.7		80	15	26	10	269	0	0	2	0	4.63		1.28	25	.0	0		8	4	2					
FOLKSTON 9 SW	71.3M	46.7M	59.0M		80	10	30	10	193	0	0	2	0	6.33				.0	0									
GLENNVILLE	68.0	47.7	57.9	- 1.8	79	19	29	10	231	0	0	1	0	4.28	.46	1.57	24	.0	0		10	2	1					
JESUP 8 S	70.3	45.2	57.8		83	15	28	10	238	0	0	4	0	7.18		2.24	24	.0	0		9	4	3					
NAHUNTA	69.9M	45.7M	57.8M		85	15	27	10	244	0	0	4	0	6.01		1.72	6	.0	0		8	4	3					
SAVANNAH USDA PL GARDEN	68.4	44.8	56.6	- 1.7	83	15+	27	10	272	0	0	2	0	4.57	.95	1.73	25	.0	0		8	4	1					
SAVANNAH WB AP	67.2	47.3	57.3	- 1.4	80	15+	30	10	254	0	0	1	0	4.66	1.17	2.13	24	.0	0		9	2	1					
SAVANNAH BEACH	67.2M	49.5M	58.4M		80	19	29	10	219	0	0	2	0	2.68		1.33	24	.0	0		7	1	1					
SURRENCY	70.5	45.2	57.9		82	14	26	10	235	0	0	2	0	3.90		1.78	24	T	0		8	1	1					
WAYCROSS	71.4	46.1	58.8	- 2.6	85	15	27	10	206	0	0	2	0	6.49	2.62	1.94	25	.0	0		9	5	3					
DIVISION			58.0	- 2.1										4.71	1.07			T										

DAILY PRECIPITATION

GEORGIA
MARCH 1957

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	3.75				.40	.70				T					.10								.40										
ADAIRSVILLE	3.32			.05		.20	T	.47	.44				.23		.16	.09			T		.38				1.40	.70							
AOEL	5.04				.20	.55			.27												.01	.02			.43	2.66							
AILEY	4.34				.45	1.12			.06																								
ALAPAMA EXP STATION	4.46				.19	.40			.32	.01				.02	T	.06							.85		.35	2.35							
ALBANY	4.92				.46	.43	.01		.02	.01					.05	.11				.07	T			.70	T	.05	2.05						
ALLATOONA DAM 2	3.42	.04			.02	.21	.07		.01	.63	.09		.21	.04	.08	.02				.38				.80	.04	.02	.80						
ALMA CAA AIRPORT	4.45			.10	.59	T	.20	.32	.26							.26			T				.10		2.45	.05							
AMERICUS 4 ENE	5.81			.21	.15	.62	T		.23	T	.07					.19	.20			T			.99		1.75	1.40							
ANTIUCH																																	
ASHBURN	5.09	.57			.75			.08												.11		.40	.15	3.00	.05								
ATHENS	4.22	.01			.01	1.03	.04		.42	T					.23	.04				.76			.59	.01	1.10	.02							
ATHENS COL OF AGRI	3.93				.08			.30					.02	.29	.02	T				.77			.59		1.02								
ATHENS WB AIRPORT	3.95			.01	.01		.05	.38	T										.83			.55											
ATKINSON 1 W	4.97				.08	.08	1.65		.25														.56		.94	.89							
ATLANTA BDLTON	4.22			.04		.59	.05		.07				.15	.05	.20	.20				.77			.87	.02	.18	1.08							
ATLANTA WB AIRPORT	4.69		.01		.59		.01	.20	T				.30	.35	T				.08	T		.96		1.54	.01								
AUGUSTA WB AIRPORT	3.58			.31	.65	T		.08	T					.24	.09	.03				.22			.11		1.40	T							
AUGUSTA	4.06	T		.28	.73	.07	T	.20						.45	.12	.01				.12			.56		.41	1.02							
BAIRNBRIDGE	5.49			.26	.74	.52	.03		.10					.02	.07	.02				.08	.23		1.54		.42	1.46							
BALL GROUND	5.10	.09			.30	.07		.02	.63	.05			.15	.02	.03								.46	.03	.71								
BEAVERDALE	3.25	.05			.07	.14		.11	.77	.03			.46		.41							.56		.20	.08		.48						
BLACKBEARD ISLAND	2.61				.03			.11	.14														.23		.35	1.15							
BLAIRSVILLE EXP STA	3.17				.14		.06	.18	.58				.29		.05					.57			.51		.03		.01						
BLAKELY	5.22			.69	.19		T	.04	T				.03	.02	.05				.11	T		1.08	.05	2.97	.04								
BLUE RIDGE	3.19	.03			.04	.04	.15	.70	.27	T			.25	T	.12	.05						.02	T	.05	.20		.33	.30	T				
BLUE RIDGE RESVR OAH	3.07				T			.82	.03	T	.50	T		.04	.06	.10	.02	.03	.03				.62	T									
BOWMAN	4.32	.37			T			.82	.03	T	.50	T			.34	.10																	
BRASSTOWN BALO	3.75	.49			.15	.05	.19	.54	.10				.34		.18	.02							.54		.30	.08	.74	.82	.03				
BROOKLET 1 W	3.78			.07	.75	.27	.12		.36						.07									.33		1.46							
BRUNSWICK	3.97		.19		.30	.07	.78		.21						.03								.43		1.72	.31							
BRUNSWICK CAA AP	4.30				.41	.02	.57		.18	T																							
BUEHA VISTA 1 SW	4.41		.25		.30	.50		.03	.08				.04		.12	.40																	
BUTLER	5.59				.48	.96		T	.08		T			.08	.12	.40																	
BUTLER CREEK	5.84	.03			.34	.69	.03	T	.07						.52	.23							.22		.57	.08	1.28	T					
CAIRO 2 NW	4.48			.67	.37	.44		.23							.02																		
CALHOUN EXP STATION	3.65	.05			.10		.10	.23	.30				.32	.06	.20				.35	.05	T		.35	.05	1.30	.40							
CANILLA	5.04				.13	.45	T	.02					.10										.15		1.61	1.54	1.22						
CAMP STEWART	4.58		.24		.70	.17	.70	.04	.29	T					.14	.18						.04		.49	.02	T	.84						
CANTON	3.34	.04			.30	.07		.01	.54	.02			.14		.10	.10				.67													
CARLTON BRIDGE	4.28	.12			.02	.85	.02		.27						.48	.21								.57		1.10							
CARNESVILLE 4 NE	4.28	.22						.06	.62						.32																		
CARROLLTON	4.17		.11		.49			.60					.32	.20	.21																		
CARTERS	3.17				.25	.10		.35	.45	.10				.35	.21					.29			.30	.10	.18	1.08							
CARTERSVILLE	5.50			.09		.07	.60	.09					.22	.12	.03	.07			.10	.24		.08	.78		.20	.07							
CARTERSVILLE 3 SW	3.40				.22	.06		.03	.51	.01			.20	.06	.08	.05							.44		.83	.08	.87						
CECOTOWN	4.18	.01		.01	.27	.04		.03	.50	.15				.41	.11																		
CHATSORTH 1 W	3.24								1.10				.39		.42								.34		.21	.08	.70						
CHICKAUGA PARK	2.61	.15			.07	.13	.15	.55					.19	T	.04	.04							.49		.55	.02	.45						
CHOESTDE	3.65	.35			.18	.09	.25	.57					.25		.09								.62		.28	.03	.88	.03	.03				
CLAYTON 1 M	3.47	.08			.04	.14	.14	.50	.25				.08		.07	.05			.09	.35		.05	.28		.22	.81							
CLEVELAND	3.58	.10			.57	.34	.18	T	.07	.92			.05	T	.23	.10																	
COLOUITT	5.26			.57	.34		.60		.04	.05				.39	.11				.23				1.22				2.40						
COLUMBUS	4.56			.37	.55		T	.07	.01				.17	.42	T				.10	T			.34		.02	.06	3.10	.01					
COLUMBUS WB AIRPORT	4.24																																
CONCORD	6.98		.56.																														

DAILY PRECIPITATION

GEORGIA
MARCH 1957

Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LINCOLNTON	5.69	.12			.07	.62			.23					2.13	.10				.37			.70			1.29							
LITTLE HIGHTOWER	3.63	.60			.16	.10		.16	.62			.25		.12					.08			.22	.30			.42						
LOUISVILLE	5.44			.60	.30	.32		.11						.52	.12	.17			.10		.15	.40		1.68	.77							
LUMBER CITY	3.57				.46	.80			.10					.02		.12			.02			.31			1.00							
LUMPKIN 2 NE																																
MACON WB AIRPORT	4.83	T		.55	.58	T		.12	T				.17	.60	T	T			.09	T		.53	T	T	1.89	T						
MARSHALLVILLE	3.42	.03		.17	1.13	.40	T	.10		.02			.11	.20	T				.21	.29	.29	.30	.02	1.72	.41							
MAYSVILLE	3.96	.11			.04	.38	.05	T	.64					.04	.25	T			.83			.59	T	.02	1.04		.01					
METTER	4.90	T		.13	.51	.54	.05	.09	.06	T				.04	.53	.03			T		.04	.04	.03	.31	T	1.70	.80					
MIOWILLE	4.42				.28	.50			.08						.14	.14			.09			.00			.47	2.12						
MILLEDGEVILLE	5.48			.01	.55	.69		.03	.14	.02				.24	1.59	.02					.14			.43	.28	1.34						
MILLEN	4.41			.20	.05	.35	.04									.40							.72	1.85	.80							
MILLHAVEN 8 E	4.28	.02			.28	.82		.08	.02	T						.33			.12			.03		.75	1.23							
MONROE	0.41				1.33	1.42		.35						.46	.10	.09			.85		.03		.24	.25	.87							
MONTEZUMA 1 NE	4.76			.18	.05	1.05		.13		.04									.12			.60		1.00	1.40							
MONTICELLO 2 NW	5.83			.12	.78		.05	.13	T				.28	1.21	T				.24			.78		.20	2.00							.00
MORGAN	4.02		RECORD MISSING		.33	.06		.22	.14						.08				.05	.13	1.07	.07		2.11				.04				.02
MOULTRIE 2 ESE	4.86				.49	1.12		T	.06	T				T		.40				.03			.31	1.20	1.25							
MOUNT VERNON 3 NNW	6.01			.11	.56	.05	1.72	.07	.28	T					.05						.16	.31	1.42	1.28								
NAHUNTA																																
NASHVILLE	5.28			.20	.40	.05		.18	.02						.01						.47	.30		3.15	.50							
NEEL GAP	4.22	.03			.18	.00	.04	.89					.22		.05	.02			.13			.28	.01		.05	.00						
NEWINGTON	3.74			.50	.32	.28	.15	.30	.39							.12			.04		.10	.19		.15	1.34							
NEWMAN	5.19	.02		.28	.00	.56		.05	.11				.28	.44	.71				.47			.64	T	.20	1.37							
NOONTOTLA CREEK	4.84	1.30				.15	.12	.22	.90				.30						.65			.30			.70							
NORCROSS 4 N	3.82				.47	.02	T	.52					.06		.22	.14			.74			.64	.02	.05	.94							
PATTERSON	5.67			.27	.11	.64	1.10	.08	.34										.38			.40		.40	2.77							
PLAINS SW GA EXP STA	4.92			.00	T			.06	.02					.13	.03	.12					.72			2.53	1.14							
PRESTON	4.95		.26		.12	.76	T	.09	T	.03						.34					.03		.90	1.42	.64							
QUITMAN	0.07	.10	T	T	1.20	.30	.00	T	.03	T					.02	T						1.10	T	.40	2.80	.7			.7			
RESACA	2.91	.06			.12	.11	.05	.03	.05				.30		.41	.03			.35			.43	.09		.88							
RINGGOLD	2.45	.07	T		.07	.23	.03	.31					.34		.23				.40			.29			.48							
RISING FAWN	2.58	.02			.00	.12	.05	.30					.40		.06	.09			.40			.30	.04	T	.70			.04				
ROME	3.80	T			.27	.03	.04	.62	.03				.18	T	.52	.05			.59			.59	.08	T	.07							
ROME WB AIRPORT	3.58			T	.18		.07	.70	.08				.18	.12	.34	.01			.40			.48		.89	.02							
SANDERSVILLE	4.75			.52	.54	.22		.12	.30			.02	T	.11	.09	.03	.07		.23		.05	.40		1.04	.78							
SAVANNAH USOA PL GAROEN	4.57				.03	.76	.58	.12	.30			.02	T	T	.02	T			.25		.03	T		.51	1.73							
SAVANNAH WB AP	4.60		T	.38	.41	T	.59	.45	.01						.10	.24			T		.16			2.13	1.10							
SAVANNAH BEACH	2.68			.02	.30	.10	.02		.20	.01						.30		.02				.16		1.33	.22							
SPARTA 2 NNW	4.17				.33	.01			.17					.06	1.08						.20			.23	1.10							
STANLEY GAP	3.97	.29			.12	.16		.11	1.11	.05			.31		.17	.00			.67			.28	.02		.64							
STILLMORE	4.04			T	.27	.47	.18			T				T		.05	.14		.39		.25		.49	1.76								
SUCHES	4.88	.97			.04	.09		1.12	T				.23						.22			.39			.86							
SUMMERVILLE	4.10			.10	.32	.13	T	.73	T				.39		.21	.06			.49			.65	.02		.99							
SURRENCY	3.90			.10	.42	.13	.46	.01	.39							.03					.05	.24		1.78	.23							
SWAINSBORO	3.92			.16	.22	.50		.08	0.02						.12	.17					.10	.05	.05	.50	1.88	.07						
SWEET GUM	4.02	.70			.11	.10		.20	.79	.03				.33	.02	.16	.09		.56			.19	.09		.82			.03				
TALBOTTON	0.47				1.36		.07								.38		1.22		.32			.32		2.80								
TALLAPOOSA 2 NNW	4.53	.10	T		.30	.10		.30	T	.05				.60	.10	.10			.40			1.05		.10	1.27							
TAYLORSVILLE	3.57							.02	.11					.26			.37		.27			.88		1.06								
THOMASTON 2 S	0.00			.21	.68	.33		.07	.02		T		.22	.94	T	T			.11		.17	.08		1.28	1.66							
THOMASVILLE	3.97			.05	1.02	.51	T	.44							.05				.17			1.31		.94	1.69							
THOMASVILLE WB CITY	5.51			.05	.77	.60	.01	.21	T						.04				T		T			.90	1.78							
TIFTON EXP STATION	4.30			T	.13	.81	.02	.06	.02					.21	T	.01			.02			.75		.75	1.73							
TITUS	3.45	.44			.16	.10		.15	.41					.01	.01	.03			.74			.28	.05		.64	.10						
TOCCOA	3.80	.11			.10	T	.05	.82							.21	.06			.92			.40	.01		1.00	.08						
TRAY MOUNTAIN	4.38	.68														1.34			.03	.05		.27	.03	.01	.86	.11						
TUNNEL HILL	3.09	.05				.26		.09	.63	.13			.41		.20	.02			.38													
VALDOSTA 4 NW	5.75			.08	.42	.05	.09	.18	T													1.00		.05	2.87	.37						
WALESKA	5.37	.01			T	.21	.08	.05	.82	.06			.15	.02	.02	T	T		.59			.46	T		.90							
WARRENTON	4.93																															

DAILY TEMPERATURES

GEORGIA
MARCH 1957

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN	76 58	77 29	71 42	59 52	35 31	31 43	61 40	45 33	61 36	84 33	78 38	73 45	79 45	80 56	77 45	75 40	78 53	72 55	78 48						73 43	72 42	65 37	65 40	70 38	70 44	77 38	69.0 42.8
ALAPAMA EXP STATION	MAX MIN	60 46	64 33	70 36	60 46	39 45	61 43	62 44	66 39	49 31	55 37	68 34	75 42	73 53	82 55	80 49	77 46	80 48	80 52	77 49	75 45	61 45	68 43	74 47	66 54	70 49	70 44	66 36	70 39	70 28	76 39	69.0 42.3	
ALBANY	MAX MIN	67 45	74 35	64 52	60 55	58 61	61 45	64 54	54 37	68 34	77 60	75 60	75 53	85 81	81 61	77 44	82 42	70 58	78 57	77 65	69 51	77 46	66 54	69 59	65 49	65 37	71 71	75 49	79 40	79 56	70.6 47.3		
ALLATOONA DAM 2	MAX MIN	80 38	68 32	74 34	57 36	56 30	50 38	49 47	47 31	37 30	60 35	77 39	70 45	56 47	62 52	70 40	67 34	73 53	55 50	71 41	52 31	50 37	54 43	68 51	55 55	61 44	51 35	53 30	60 33	69 45	74 39	59.2 39.7	
ALMA CAA AIRPORT	MAX MIN	64 41	70 23	60 46	58 47	52 45	57 44	63 49	52 36	55 33	76 25	73 44	78 56	80 49	80 57	76 45	79 41	74 60	75 48	64 47	67 44	62 54	71 66	57 60	65 51	62 37	70 36	71 44	76 38	77 47	68.8 44.3		
AMERICUS 4 ENE	MAX MIN	63 43	69 35	66 49	58 50	54 43	56 44	59 48	52 33	53 29	76 28	77 39	71 51	74 57	76 54	72 39	76 44	72 53	79 45	74 43	65 47	71 61	66 45	64 52	65 53	61 45	63 36	66 37	68 43	70 46	77 53	68.1 45.0	
ASHBURN	MAX MIN																																
ATHENS	MAX MIN	62 40	66 37	59 47	52 44	47 36	60 39	51 44	50 35	48 31	73 36	71 50	65 48	62 48	76 56	71 35	72 37	65 50	72 48	64 41	56 31	68 43	66 47	60 49	61 45	60 37	63 34	65 33	67 40	72 49	69 41	62.4 41.3	
ATHENS COL OF AGRI	MAX MIN	61 39	68 36	65 46	56 44	47 39	60 39	53 44	53 35	49 20	74 29	76 36	61 49	62 48	73 36	75 34	68 37	68 50	72 47	71 43	56 32	68 42	65 45	65 48	55 51	63 43	59 35	62 33	68 34	72 39	69 49	63.3 41.5	
ATHENS WB AIRPORT	MAX MIN	61 46	65 35	56 46	48 39	46 39	49 38	52 40	42 34	47 29	72 39	70 51	56 48	62 50	78 49	72 36	73 40	73 48	73 48	61 39	61 33	53 46	68 48	57 49	65 49	59 38	63 35	62 37	67 41	72 48	68 41	60.7 41.0	
ATLANTA WB AIRPORT	MAX MIN	66 40	63 46	53 46	49 42	51 40	46 41	33 37	38 33	43 30	73 40	73 41	62 50	61 50	70 51	67 41	72 46	72 52	79 48	71 46	56 53	52 42	68 43	68 47	58 48	63 52	55 42	60 37	67 40	71 46	70 52	59.7 43.3	
AUGUSTA WB AIRPORT	MAX MIN	63 46	68 33	57 51	52 43	50 42	63 42	05 47	51 37	53 34	76 23	76 32	63 46	69 55	78 57	73 39	74 39	69 45	75 54	68 43	62 36	68 58	68 51	57 38	72 52	65 45	65 38	65 34	68 41	73 36	74 46	64.9 42.3	
AUGUSTA	MAX MIN	66 46	69 39	62 49	63 42	52 40	62 40	55 40	65 37	65 34	77 30	77 30	68 50	79 53	70 59	75 42	77 45	70 46	76 51	70 50	68 37	64 45	68 40	58 50	60 50	62 49	66 40	67 36	70 41	75 50	74 50	66.5 43.6	
BAINBRIDGE	MAX MIN	67 47	78 31	76 49	67 52	62 47	64 46	66 46	58 38	60 34	78 28	83 47	78 60	82 58	78 54	78 47	81 36	71 53	82 48	78 49	71 48	76 49	78 68	68 55	74 53	69 50	66 38	69 52	72 46	78 52	72.4 46.1		
BLACKBEARD ISLAND	MAX MIN	63 49	64 40	70 48	70 50	63 47	52 45	63 45	60 42	67 36	53 35	66 39	67 41	70 48	70 56	78 38	79 46	70 54	71 62	81 55	79 46	81 54	74 56	70 58	69 59	79 55	73 46	73 43	69 49	65 43	74 49	68.6 48.2	
BLAIRSVILLE EXP STA	MAX MIN	65 33	52 23	61 27	57 28	49 30	62 38	60 36	43 26	54 26	73 26	73 27	65 35	69 49	68 43	67 24	65 23	70 30	58 39	64 37	58 21	67 25	64 42	67 44	49 48	56 37	52 25	62 22	68 26	62 32	68 52	56.7 52.0	
BLAKELY	MAX MIN	64 44	71 39	68 51	61 54	59 46	60 47	61 55	67 36	67 30	74 37	77 51	78 58	80 56	78 58	74 44	79 43	78 52	80 48	74 47	65 47	65 51	74 45	65 55	67 52	63 48	63 39	66 38	71 47	76 43	78 52	68.7 46.7	
BLUE RIDGE	MAX MIN	53 34	63 27	56 33	51 29	53 40	49 46	47 41	42 30	38 28	70 30	68 31	59 39	70 50	67 48	61 32	71 25	58 43	65 47	53 38	53 23	63 40	69 49	63 49	62 50	50 48	55 37	64 30	68 24	68 35	58.2 36.4		
BROOKLET 1 W	MAX MIN	62 46	69 38	63 48	58 50	54 43	62 41	58 47	58 37	52 33	77 30	77 36	80 62	78 58	77 62	77 50	80 48	76 48	79 66	78 41	70 50	62 48	69 54	69 52	75 57	71 56	65 41	70 40	76 49	82 50	69.3 46.5		
BRUNSWICK	MAX MIN	64 49	71 44	59 50	58 53	59 47	56 45	63 48	61 42	54 35	66 33	73 49	76 56	79 60	73 59	81 54	73 50	73 57	80 60	78 58	73 48	74 56	71 50	64 58	79 50	74 58	71 63	72 46	76 48	74 56	69.9 50.9		
BRUNSWICK CRA AP	MAX MIN	64 50	67 43	66 49	60 52	58 47	57 45	61 47	56 41	56 35	72 39	72 50	71 58	73 61	69 59	75 52	68 50	72 59	81 62	78 57	64 49	63 54	63 49	62 58	79 63	72 57	67 46	67 44	72 44	72 50	67.2 50.3		
BUENA VISTA 1 SW	MAX MIN	62 42	69 39	73 46	58 46	52 43	52 41	57 47	67 32		74 29	74 35	72 54	74 51	76 66	71 42	76 47	76 55	74 47	74 55	74 45	72 43	71 52	64 52	64 50	60 38	64 42	68 44	75 38	78 44	68.5 45.2		
CAIRO 2 NW	MAX MIN	65 46	74 36	66 46	65 58	61 47	64 48	65 48	56 37	58 32	70 36	80 47	76 60	79 58	79 66	77 50	80 45	75 57	81 50	79 49	75 51	79 45	75 54	70 55	72 51	75 45	67 55	73 48	67 42	77 53	71.3 47.7		
CALHOUN EXP STATION	MAX MIN	59 36	65 36	62 42	61 35	64 37	62 46	66 42	43 27	44 30	74 30	70 51	68 52	65 49	68 82	63 72	72 64	68 48	71 38	64 52	64 36	52 45	70 62	62 64	66 42	66 35	59 36	68 36	71 42	70 62.7 39.1			
CANILLA	MAX MIN	66 46	73 42	64 51	65 56	65 46	66 39	66 38	61 32	61 27	78 62	79 54	80 58	86 62	80 48	78 41	78 57	76 55	80 50	79 55	70 55	76 46	72 55	62 50	67 53	65 40	69 41	72 52	78 41	83 48.5			
CAMP STEWART	MAX MIN	64 57	76 39	61 41	66 50	55 42	35 43	59 47	37 33	53 35	76 63	78 32	76 62	78 52	80 62	75 41	75 49	75 62	79 53	75 49	64 52	67 46	72 54	62 46	69 51	68 42	76 48	69 50	77 43	74 56	68.8 47.7		
CARLTON BRIDGE	MAX MIN	63 46	63 36	67 36	59 43	51 46	60 46	60 40	60 35	60 31	78 27	78 30	73 59	87 46	84 51	79 28	71 29	74 34	72 41	72 43	64 26	57 30	66 33	67 40	59 51	68 39	62 28	68 28	68 36	76 34	61.9 35.5		
CARROLLTON	MAX MIN	66 36	67 29	62 44	60 38	59 46	60 46	66 48	46 28	48 25	74 29	71 54	82 49	82 52	71 66	74 31	66 49	66 51	80 51	78 39	66 35	63 43	76 51	66 42	60 51	62 43	60 32	61 35	69 29	74 35	62.1 39.8		
CARTERSVILLE	MAX MIN	60 38	68 36	65 42	52 36	51 39	50 34	56 40	45 34	45 29	73 35	78 54	71 68	69 51	70 53	76 41	75 32	66 52	71 56	76 42	62 32	55 42	71 47	64 51	63 52	65 45	61 33	68 33	75 30	73 35	63.3 40.7		
CEDARTOWN	MAX MIN	58 36	68 29	56 43	56 36	55 43	33 46	60 42	40 36	49 36	72 23	72 36	64 49	68 00	67 31	65 33	74 30	67 49	71 48	63 32	54 48	62 43	72 41	56 45	56 50	60 40	62 41	60 30	73 45	76 39	62.2 39.1		
CLAYTON 1 M	MAX MIN	57 36	63 31	60 38	51 39	48 36	44 34	44 37	48 30	44 27	78 25	72 34	61 51	62 47	70 49	70 35	71 45	68 45	66 39	58 45	66 38	58 44	64 53	65 54	58 49	55 35	61 35	65 29	69 39	63 43	59.5 37.3		
COLUMBITT	MAX MIN	67 43	73 35	78 69	59 49	63 46	66 43	69 49	37 33	59 31	77 67	81 81	80 83	81 48	78 60	77 48	77 41	72 54	62 54	82 48	75 76	77 41	62 54	68 49	63 54	67 52	67 49	69 41	77 51	76 40	72.2 46.5		
COLUMBUS WB AIRPORT	MAX MIN	63 43	69 33	59 49	54 47	52 44	57 45	55 49	42 36	62 38	73 25	73 35																					

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
MARCH 1997

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAWSONVILLE WB	MAX MIN	56 38	63 30	54 37	50 34	46 39	45 37	45 35	36 31	44 30	64 29	73 30	70 37	59 37	61 50	73 41	70 28	71 28	53 41	69 48	55 32	50 26	51 42	69 45	55 50	64 38	50 37	53 31	61 28	65 25	70 30	65 40	58.5 35.5
DOUGLAS	MAX MIN	65 46	67 45	68 45	64 53	55 45	63 44	65 44	58 38	54 38	58 39	69 40	73 45	76 57	79 54	78 58	79 56	78 56	77 44	70 59	76 51	72 41	73 43	72 55	72 53	52 42	68 41	72 42	70 41	70 49	71 52	70.2 47.4	
DOUBLIN	MAX MIN	64 45	70 36	65 52	53 51	50 43	57 43	60 47	56 40	54 32	65 30	77 40	76 50	69 52	73 59	78 65	75 42	77 49	68 54	77 55	78 61	70 49	61 47	57 48	71 53	65 52	64 47	61 38	68 44	69 40	78 53	66.9 45.4	
EASTMAN 1 W	MAX MIN	65 44	69 38	71 56	62 48	58 44	60 43	62 48	62 35	62 32	65 30	71 40	76 50	76 52	76 59	80 65	77 46	75 54	76 55	74 51	72 49	70 47	64 49	72 55	64 56	60 49	60 37	62 36	70 41	75 42	79 53	68.7 46.7	
EXPERIMENT	MAX MIN	52 39	60 36	65 43	50 42	48 38	49 40	53 41	40 32	40 28	42 28	63 41	73 54	70 49	55 49	62 54	71 36	70 42	74 52	62 42	72 54	60 42	60 37	64 42	50 50	58 51	62 45	58 36	62 34	66 40	73 49	59.9 42.0	
FITZGERALD	MAX MIN	63 48	69 39	68 51	59 53	58 45	61 45	64 50	55 35	54 33	62 33	76 40	77 80	75 59	80 62	79 69	77 49	78 52	76 49	75 51	72 45	72 53	65 47	70 53	62 60	69 72	63 51	63 41	67 51	70 51	77 44	69.6 48.0	
FLEMING EXP STATION	MAX MIN	62 48	69 32	69 44	56 54	54 45	56 43	58 48	58 39	51 35	56 26	71 36	74 42	75 50	79 54	80 58	77 46	72 40	71 43	77 56	77 53	68 39	66 51	62 42	62 52	77 60	74 51	70 37	70 35	70 48	75 48	69 53	65.3 45.0
FOLKSTON 9 SW	MAX MIN	65 46	72 38		59 52	58 46	62 46	68 41	69 41	77 52	67 30	78 37	77 50	80 59			85 42	76 56	81 55	80 55	72 47			75 48	65 51	76 55	72 41	71 43	73 50	78 50	77 53	71.3 46.7	
FORSYTH 1 S	MAX MIN	62 42	69 36	61 47	51 46	50 40	50 42	51 43	33 29	29 30	65 30	73 34	73 55	68 49	65 51	75 57	70 37	74 42	64 51	75 54	70 44	59 38	54 44	68 45	60 50	60 52	60 44	60 36	63 36	68 37	74 51	64.1 43.3	
FORT GAINES	MAX MIN	66 44	73 36	72 49	62 54	55 45	62 47	58 50	54 35	58 33	66 26	73 30	78 52	80 60	81 56	77 57	75 49	78 56	72 47	81 56	75 47	66 47	66 50	74 55	72 55	63 43	63 58	66 43	71 36	72 41	79 51	69.5 45.8	
FORT VALLEY 3 E	MAX MIN	65 41	72 38	57 49	54 44	56 43	54 43	60 41	47 31	52 29	67 28	78 38	77 54	59 52	72 51	77 63	72 40	76 41	66 54	79 40	69 41	56 45	96 53	72 47	60 53	62 53	62 42	65 38	67 36	70 39	76 51	76 43	65.3 43.6
GAINESVILLE	MAX MIN	61 38	67 34	58 45	52 40	45 38	45 36	48 41	45 32	45 29	67 27	76 37	74 52	65 48	62 47	73 56	73 36	73 40	65 48	70 47	64 41	51 30	74 41	63 46	63 50	65 50	58 40	59 35	64 31	69 33	73 47	61.8 40.5	
GLENNVILLE	MAX MIN	63 47	70 39	68 50	58 53	54 45	53 42	61 48	54 38	52 34	62 29	76 36	74 50	77 54	78 63	77 69	76 51	77 47	74 50	70 62	73 45	67 45	65 50	71 55	62 53	68 70	64 58	66 49	69 60	75 51	74 44	68.0 47.7	
GREENSBORO	MAX MIN	63 42	67 34	64 48	59 45	49 40	54 41	56 46	58 36	50 30	65 28	76 35	73 55	69 48	63 51	77 58	73 34	75 42	71 52	68 45	73 54	68 43	57 34	70 63	65 50	66 52	65 43	65 35	65 33	68 34	72 50	64.8 42.4	
GREENVILLE 2 W	MAX MIN	61 38	68 36	68 46	56 41	54 40	50 39	55 45	51 30	49 27	64 29	74 35	80 55	71 48	67 50	73 55	75 36	75 53	75 63	75 47	69 38	62 42	70 48	57 48	64 50	63 43	57 32	64 50	77 39	75 41	75 50	65.3 41.5	
GRIFFIN	MAX MIN	62 40	68 36	57 47	49 44	51 38	49 41	54 43	46 32	46 29	64 29	75 44	71 54	60 49	62 50	74 57	71 38	75 42	62 52	75 54	64 42	54 38	60 43	71 45	60 50	64 52	55 41	55 34	64 37	68 44	74 50	62.1 45.0	
HARTWELL	MAX MIN	66 43	67 37	65 48	54 37	46 35	46 36	49 31	50 26	51 21	65 27	73 37	74 52	63 49	79 55	78 61	73 40	70 41	72 53	70 61	70 48	62 45	62 49	66 54	68 48	64 52	63 43	63 35	68 32	73 41	79 44	64.5 40.4	
HAWKINSVILLE	MAX MIN	65 43	70 34	65 50	57 44	53 44	57 40	61 48	57 35	54 31	66 29	76 35	78 53	75 58	72 61	76 59	74 43	72 40	72 53	79 61	71 48	66 45	66 52	72 48	64 53	67 55	62 48	65 37	67 36	70 44	76 50	67.3 45.3	
HELEN	MAX MIN	51 36	65 34	60 41	54 38	45 38	46 37	46 41	42 32	42 30	63 29	72 40	63 38	62 49	63 49	70 40	70 40	70 30	69 45	65 41	71 27	60 44	62 47	52 44	66 47	63 50	58 37	52 34	68 27	65 35	65 34	59.8 38.1	
HOGGARDS MILL	MAX MIN	67 45	74 36	62 50	63 48	56 42	62 47	65 48	51 38	59 30	67 27	76 34	82 49	77 53	80 66	79 87	81 48	70 39	77 54	69 49	77 46	58 40	62 54	70 44	67 54	65 53	65 48	65 37	70 41	73 37	79 50	70.3 45.4	
HOMERVILLE	MAX MIN	78 36	73 33	71 43	71 40	60 36	60 46	70 46	68 31	57 31	68 28	79 33	82 48	80 45	82 52	87 56	82 50	79 39	82 40	83 57	88 45	76 46	74 45	78 48	74 45	75 60	72 48	67 36	72 40	76 42	80 45	74.7 43.6	
IRWINTON	MAX MIN																																
JASPER	MAX MIN	54 35	54 32	65 35	57 36	54 39	52 37	50 39	44 30	35 28	42 28	62 51	73 40	68 44	56 50	65 51	70 42	65 43	70 53	56 49	67 39	50 29	51 39	68 42	68 46	55 50	65 42	60 36	61 34	59 42	65 40	70 47	57.9 39.4
JESUP 5 S	MAX MIN	63 48	71 43	70 50	58 52	56 46	55 44	59 41	57 32	54 28	64 28	78 31	73 43	79 53	61 54	83 59	78 46	73 40	76 49	78 61	74 51	74 41	72 52	68 44	75 54	65 62	71 42	68 36	70 41	69 36	74 43	76 46	70.3 45.2
LA FAYETTE	MAX MIN	57 35	61 31	60 39	52 33	55 40	51 40	48 37	38 31	42 33	57 29	72 35	70 53	61 43	68 40	69 38	67 31	74 41	62 46	62 44	61 42	48 31	54 43	73 44	68 52	62 52	58 44	58 33	58 29	69 30	71 42	60.7 38.0	
LA GRANGE	MAX MIN	63 37	69 33	63 47	50 41	52 41	53 43	54 49	49 32	51 28	65 27	78 39	75 55	71 49	69 51	74 57	71 37	76 45	75 50	71 42	60 42	64 38	54 42	73 53	69 62	65 51	61 43	58 31	65 34	70 52	76 49	65.0 41.7	
LOUISVILLE	MAX MIN	64 45	70 36	64 50	53 48	50 42	53 47	56 48	52 38	52 30	65 26	77 31	74 51	70 40	77 52	78 58	73 39	75 40	70 50	77 46	69 49	62 54	59 47	70 46	63 54	66 53	65 48	66 38	66 44	76 41	76 46	64.5 44.3	
LUMBER CITY	MAX MIN	62 47	64 34	71 40	59 53	56 45	62 45	59 44	63 41	46 27	54 29	64 34	77 30	74 50	77 51	81 55	75 45	75 39	78 48	72 53	78 47	74 46	64 45	65 45	72 48	63 54	72 48	66 38	65 36	70 39	7		

DAILY TEMPERATURES

GEORGIA
MARCH 1957

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEWINGTON	MAX MIN	47 36	52 48	50 48	47 47	47 39	34 34	29 35	49 49	73 51	58 58	61 61	48 48	47 47	45 45	58 50	40 40	48 44	52 52	56 49	42 42	39 48	48 42	77 42	78 49	46.4							
NEWMAN	MAX MIN	62 38	68 38	62 46	51 41	52 38	49 40	55 44	48 51	46 28	68 26	73 40	71 54	68 48	64 49	73 57	69 39	74 40	68 53	74 53	70 41	57 37	54 43	72 42	72 52	65 52	60 45	57 31	64 35	69 37	75 42	74 51	64.0 42.3
PLAINS SW GA EXP STA	MAX MIN	62 43	71 36	65 49	58 51	54 43	57 45	60 48	53 33	53 29	67 28	74 40	76 52	72 57	76 52	77 56	72 41	77 44	70 53	78 60	73 46	66 44	60 48	72 45	66 53	63 52	62 47	63 36	66 39	69 39	76 42	78 55	67.3 45.4
QUITMAN	MAX MIN	62 48	69 32	76 40	72 41	64 47	55 48	59 49	54 40	51 29	65 28	72 39	78 46	78 51	80 56	84 58	82 51	80 38	77 54	82 53	82 49	68 52	71 49	75 52	68 52	73 52	68 45	64 31	61 28	70 33	77 49	77 45	70.3 45.8
ROME	MAX MIN	60 37	67 32	60 43	53 36	62 38	55 40	52 44	45 32	33 33	65 28	79 35	76 55	70 46	70 46	75 53	68 42	78 32	71 52	67 42	64 33	60 43	74 43	58 54	67 52	64 44	57 35	63 34	70 31	73 36	74 47	64.9 41.1	
ROME WB AIRPORT	MAX MIN	59 34	67 28	55 37	50 35	53 35	51 40	50 35	39 32	44 33	62 26	76 34	72 47	58 46	65 52	70 48	65 37	74 40	57 49	71 47	55 37	51 32	57 43	70 43	58 53	64 45	51 43	55 31	61 33	70 28	74 33	71 45	60.4 38.5
SANDERSVILLE	MAX MIN	64 45	70 37	64 49	52 42	51 39	55 41	58 47	56 40	52 51	60 29	75 37	73 52	69 50	69 51	78 55	72 40	74 40	76 50	77 48	67 45	64 39	57 46	69 44	64 51	70 53	64 48	64 38	66 35	69 41	76 43	75 48	66.1 44.0
SAVANNAH USDA PL GARDEN	MAX MIN	63 42	71 37	61 50	54 51	50 44	56 42	57 47	51 35	52 33	84 27	71 31	79 44	77 50	79 53	85 56	82 46	75 42	72 51	83 61	75 51	62 39	79 50	67 42	63 52	70 63	70 48	67 34	71 48	66 38	74 44	72 44	68.4 44.8
SAVANNAH WB AP	MAX MIN	63 46	70 38	60 51	55 45	51 44	55 42	57 47	53 35	53 33	62 27	73 31	75 44	74 50	75 53	80 57	72 46	74 42	74 52	80 61	74 51	59 39	66 50	65 42	66 52	71 63	69 48	69 34	66 48	72 34	70 48	75 44	67.2 47.3
SAVANNAH BEACH	MAX MIN	65 49	68 40	61 53	58 43	56 46	54 45	57 43	57 40	54 31	75 29	72 35	74 50	73 59	77 53	79 56	73 54	71 53	66 40	80 60	78 55	74 46	69 50	66 50	66 60	79 60	76 56	69 46	66 46	61 53	67 43	67.2 49.5	
SURRENCY	MAX MIN	65 47	67 33	71 42	58 52	55 45	53 43	67 49	61 39	54 34	65 26	78 32	75 46	81 54	82 52	81 61	78 49	78 40	75 45	80 61	76 49	68 51	67 43	73 54	70 54	75 60	71 50	67 37	71 49	71 43	78 38	78 45	70.5 45.2
SWAINSBORO	MAX MIN	64 46	69 59	65 51	55 50	52 43	55 42	58 49	59 37	53 32	60 28	76 38	75 50	72 54	74 52	76 53	74 47	76 50	73 47	78 59	72 50	66 42	59 48	69 44	63 50	74 54	66 50	66 40	68 39	70 45	76 43	74 50	67.3 45.9
TALBOTTON	MAX MIN	63 38	69 36	68 46	58 48	48 41	54 43	54 47	50 32	50 30	66 21	71 29	70 49	69 44	70 49	51 49	73 44	74 38	74 56	75 56	72 55	59 41	55 43	67 41	67 56	62 51	63 44	60 34	65 42	64 38	65 41	72 45	64.5 43.6
TALLAPOOSA 2 NNW	MAX MIN	57 35	65 25	64 40	54 35	54 39	82 40	80 29	46 42	42 26	63 21	74 29	69 49	67 44	62 49	69 49	64 44	73 28	64 50	70 48	65 40	58 33	53 41	72 41	68 52	63 52	61 40	54 32	60 29	61 25	73 40	72 34	61.9 38.1
THOMASTON 2 S	MAX MIN	65 42	69 31	67 48	51 47	52 41	54 44	54 44	52 35	49 32	67 32	75 33	75 49	70 52	70 52	75 54	72 41	78 37	69 50	76 55	72 45	61 41	55 47	74 42	60 52	63 54	61 45	60 34	66 39	71 40	76 36	75 40	65.8 43.0
THOMASVILLE	MAX MIN	65 46	73 33	64 46	64 54	67 47	65 48	68 50	55 38	58 32	66 29	76 35	79 46	77 60	81 56	81 64	79 50	80 39	74 55	81 54	77 50	70 50	72 55	76 44	66 54	73 56	68 50	66 38	73 47	73 37	79 50	79 50	71.8 46.8
THOMASVILLE WB CITY	MAX MIN	65 46	74 42	63 52	63 53	56 46	65 48	66 45	49 38	57 34	67 33	76 41	78 51	76 61	80 60	80 64	78 51	81 46	70 58	81 53	76 60	60 50	71 52	77 48	68 54	72 56	66 49	64 40	67 42	72 53	78 44	79 56	70.2 49.1
TJFTON EXP STATION	MAX MIN	57 46	64 34	70 44	59 52	58 46	53 46	62 46	68 37	48 34	55 28	64 35	75 44	78 55	74 53	82 57	79 48	76 43	79 56	70 58	76 49	75 45	59 49	66 45	73 51	65 49	69 38	63 39	67 45	70 38	76 49	67.4 45.6	
TOCCOA	MAX MIN	62 38	66 38	60 45	51 48	46 37	45 41	47 34	47 32	48 34	84 25	74 31	73 43	71 60	64 54	76 57	74 45	72 35	64 52	72 52	69 55	59 47	53 55	64 43	62 54	64 62	62 52	61 36	64 36	68 47	73 47	69 47	62.6 40.9
VALDOSTA 4 NW	MAX MIN	64 47	72 30	68 42	63 52	60 46	61 47	70 49	58 41	58 31	66 25	77 31	78 43	80 60	84 54	84 57	79 60	79 35	72 52	82 55	78 47	73 45	71 55	73 43	71 54	73 62	68 52	66 36	67 36	70 47	78 47	79 47	71.6 45.6
WARRENTON	MAX MIN	62 43	67 37	63 49	52 42	51 40	51 41	54 45	50 36	50 31	65 27	78 36	72 50	67 49	62 50	75 56	71 40	73 45	68 50	73 51	70 45	62 36	59 45	65 52	62 50	68 52	62 45	61 37	65 35	67 38	72 40	72 48	64.0 43.3
WASHINGTON	MAX MIN	64 36	66 39	68 49	54 45	51 44	53 39	53 44	51 36	52 28	60 28	77 42	76 49	71 45	65 46	77 55	75 46	71 42	69 44	74 50	71 51	67 32	55 49	64 49	61 42	71 41	69 40	69 41	70 44	65 43	64 45	65 41	65.1 42.7
WAYCROSS	MAX MIN	65 46	72 35	66 43	58 51	57 46	55 46	66 49	56 38	56 30	67 27	78 33	77 47	80 56	84 57	85 57	80 50	80 38	75 50	80 57	78 52	71 45	72 53	74 48	71 50	76 52	71 48	67 39	70 40	71 49	77 51	78 51	71.4 46.1
WAYNESBORO 2 NE	MAX MIN	62 44	68 36	67 49	51 48	50 41	55 41	55 48	51 37	51 30	61 27	76 36	74 51	72 49	69 53	77 58	77 40	75 41	74 55	76 55	73 48	65 40	58 41	66 40	66 50	70 52	65 47	64 39	66 35	67 41	73 49	75 48	66.2 43.3
WEST POINT	MAX MIN	65 39	70 32	68 47	52 43	51 43	53 45	56 46	51 32	52 28	66 26	75 35	78 55	73 51	72 52	75 59	74 34	75 33	71 52	72 43	65 42	61 42	55 44	72 43	69 54	65 52	59 46	60 33	65 35	70 33	75 49	75 49	65.7 42.3
WINDER 1 SSE	MAX MIN	60 39	65 35	64 46	53 40	47 38	48 38	50 42	49 33	47 29	64 28	72 32	71 54	67 46	60 48	74 55	72 40	71 41	60 49	72 47	68 42	54 28	52 42	67 45	66 48	64 50	52 39	55 35	62 34	67 33	72 40	70 45	61.8 40.7

EVAPORATION AND WIND

GEORGIA
MARCH 1957

Table 6

Station		Day of month																															Total or Avg		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
AILEY	EVAP	-	-	.03	.13	.06	.02	.03	.00	.05	.00	.13	.15	.08	.09	.07	.07	.08	.18	.20	.24	.01	.7	*	*	*	*	.61	.10	.21	.17	.15	.19	.18	B3.47
	WIND	-	-	27	10	36	25	53	9	101	65	24	18	24	17	27	10	20	24	7	7	*	*	*	*	*	239	52	71	34	21	17	18	B1022	
ALLATOONA DAM 2	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.08	.17	.01	-	.04	.12	.14	.20	.22	-	
	WIND	93	54	91	30	157	171	74	92	108	69	50	54	42	145	92	77	62	55	68	97	27	165	18	69	129	53	93	59	40	46	79	2459		
ATHENS COL OF AGR1	EVAP	.15	.14	.16	.08	.18	.03	.19	.42	.33	.11	.15	.17	.06	.02	.09	.22	.29	-	.37	.38	.07	.02	.05	.27	.08	.20	.17	.14	.23	.13	.12	B5.19		
	WIND	189	86	95	60	93	70	51	210	56	190	114	98	50	75	50	72	32	38	91	147	44	66	87	83	59	91	127	75	83	98	94	2730		
EXPERIMENT	EVAP	.08	.17	.12	.04	-	-	.03	.07	-	-	.08	.22	.15	.06	.07	.27	.19	.19	.01	.24	.21	.08	.06	.17	-	.18	.06	.23	.17	.18	.20	B4.21		
	WIND	166	75	58	63	101	119	45	176	181	85	73	97	51	94	55	78	47	55	88	117	80	63	28	70	104	110	140	50	51	38	87	2643		
HOGGARDS MILL	EVAP	.09	.15	.16	.01	.05	.04	.03	.09	.17	.12	.10	.13	.11	.09	.08	.16	.19	.18	.02	.11	.23	.03	-	-	-	.13	.17	.14	.16	.23	.16	83.64		
	WIND	42	24	9	9	17	15	6	57	58	36	8	10	12	8	7	4	46	15	21	20	39	31	25	31	39	27	43	29	29	27	19	783		
	MAX	74	77	64	66	61	66	67	62	67	75	81	85	80	81	84	83	86	69	84	82	58	-	-	-	-	-	78	78	83	83	83	75.3		
	MIN	49	42	56	60	53	53	55	43	35	37	45	55	66	62	87	52	48	59	59	55	55	-	-	-	-	-	-	-	49	57	49	59	52.8	
ROME WB AIRPORT	EVAP	.05	.14	.17	.07	.00	.09	.00	-	.05	*	.16	.13	*	*	.17	.27	.20	*	*	.31	.15	.02	.04	.09	.03	.21	.10	.11	.13	.20	.18	B3.17		
	WIND	71	34	57	13	18	94	37	60	91	54	14	38	13	53	67	61	51	30	28	73	48	55	12	34	88	60	70	42	25	36	31	1456		
TIPTON EXP STATION	EVAP	.10	.12	.13	.00	.02	.07	.05	.09	.11	.11	.12	.16	.07	.09	.08	.19	.22	.16	.06	.12	.23	.01	.09	.17	.00	.15	.19	.17	.16	.19	.17	3.60		
	WIND	91	40	31	25	41	29	21	81	90	52	26	26	26	16	18	38	25	28	58	36	38	40	30	32	81	53	67	30	29	18	26	1222		

MAX and MIN in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

DAILY SOIL TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIPTON EXP STATION																																	
MEASURED UNDER SOD																																	
3 INCHES	MAX	62	65	71	58	59	56	62	61	55	57	68	72	73	72	76	85	81	83	68	78	82	64	67	76	62	72	72	74	74	80	83	69.9
	MIN	51	44	44	53	50	49	49	46	39	39	38	43	53	57	57	57	53	52	60	56	56	55	53	53	57	53	48	48	48	53	51	50.5
6 INCHES	MAX	63	62	62	60	61	60	62	61	57	57	59	60	-	64	66	66	67	67	64	67	67	64	63	67	63	86	65	66	65	67	68	83.5
	MIN	60	58	57	59	59	59	59	56	54	53	56	55	-	81	62	63	63	62	63	63	63	61	61	64	62	82	60	60	60	62	61	59.9

Table 7

SNOWFALL AND SNOW ON GROUND

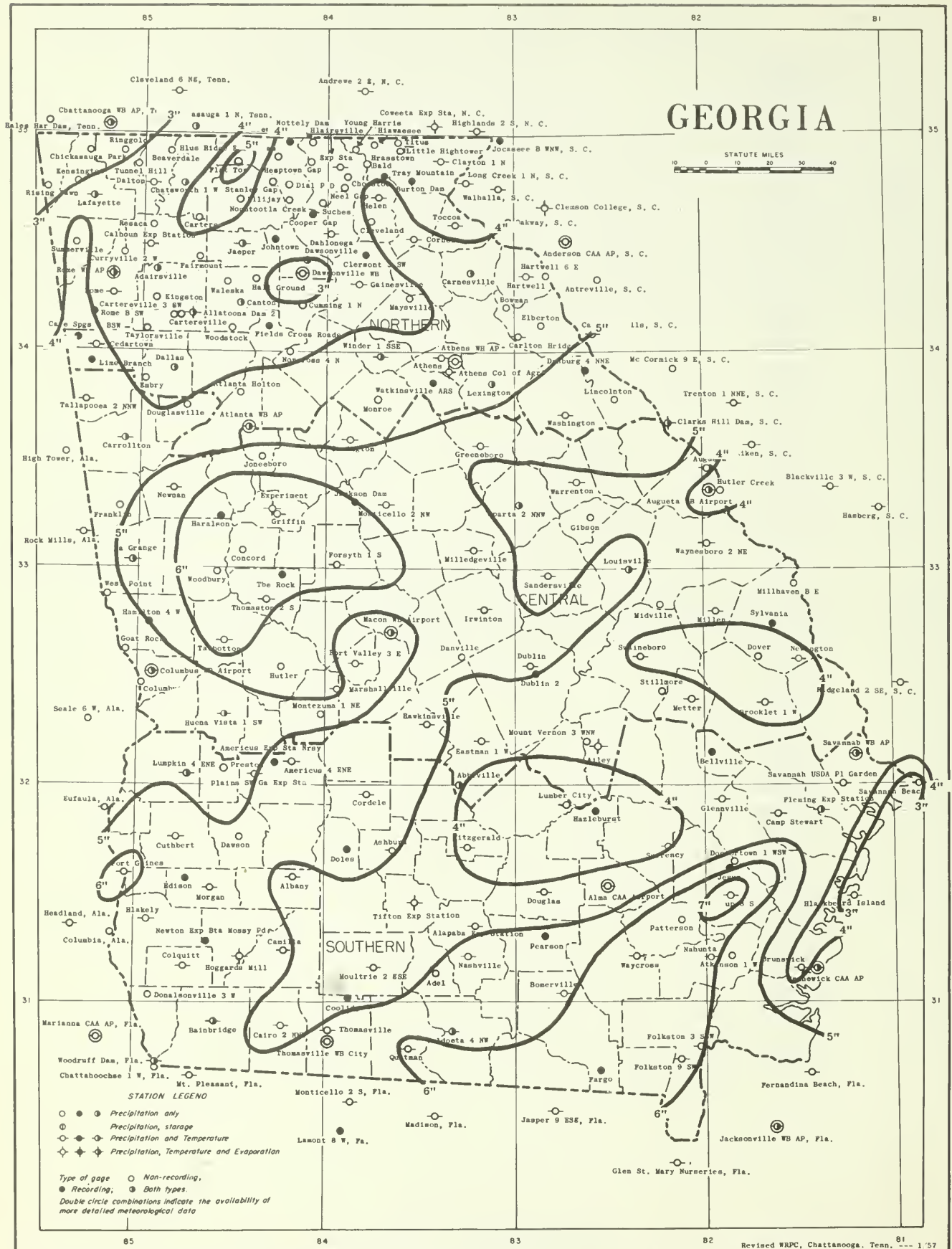
GEORGIA
MARCH 1957

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AILEY	SNOWFALL SN ON GND									T																						
ALBANY	SNOWFALL SN ON GND									T																						
AMERICUS 4 ENE	SNOWFALL SN ON GND									T																						
ATHENS	SNOWFALL SN ON GND									T																						
ATHENS WB AIRPORT	SNOWFALL SN ON GND									T																						
ATLANTA WB AIRPORT	SNOWFALL SN ON GND									T																						
BLAKELY	SNOWFALL SN ON GND									T																						
BLUE RIDGE	SNOWFALL SN ON GND									T	T																					
BUENA VISTA 1 SW	SNOWFALL SN ON GND									T																						
CARROLLTON	SNOWFALL SN ON GND									T																						
CARTERSVILLE	SNOWFALL SN ON GND									T																						
CEDARTOWN	SNOWFALL SN ON GND									1.5 2																						
COLUMBUS WB AIRPORT	SNOWFALL SN ON GND									T																						
CORNELIA	SNOWFALL SN ON GND									T T																						
CUTHBERT	SNOWFALL SN ON GND									T																						
DALTON	SNOWFALL SN ON GND									- 1																						
DAWSONVILLE WB	SNOWFALL SN ON GND									T T																						
EASTMAN	SNOWFALL SN ON GND									T																						
FITZGERALD	SNOWFALL SN ON GND									T																						
FORSYTH 1 S	SNOWFALL SN ON GND									T																						
FORT VALLEY 3 E	SNOWFALL SN ON GND									T T																						
GAINESVILLE	SNOWFALL SN ON GND									T T																						
GREENVILLE 2 W	SNOWFALL SN ON GND									.2																						
LAFAYETTE	SNOWFALL SN ON GND									.3																						
LA GRANGE	SNOWFALL SN ON GND									T																						
MACON WB AIRPORT	SNOWFALL SN ON GND									T																						
MILLEDGEVILLE	SNOWFALL SN ON GND									T																						
MONTICELLO 2 NW	SNOWFALL SN ON GND									T																						
MOULTRIE 2 ESE	SNOWFALL SN ON GND									T																						
NASHVILLE	SNOWFALL SN ON GND									T																						
ROME	SNOWFALL SN ON GND									1.0 1	T																					
ROME WB AIRPORT	SNOWFALL SN ON GND									T T																						
SURRENCY	SNOWFALL SN ON GND									T																						
SWAINSBORO	SNOWFALL SN ON GND									.2																						

See reference notes following Station Index.

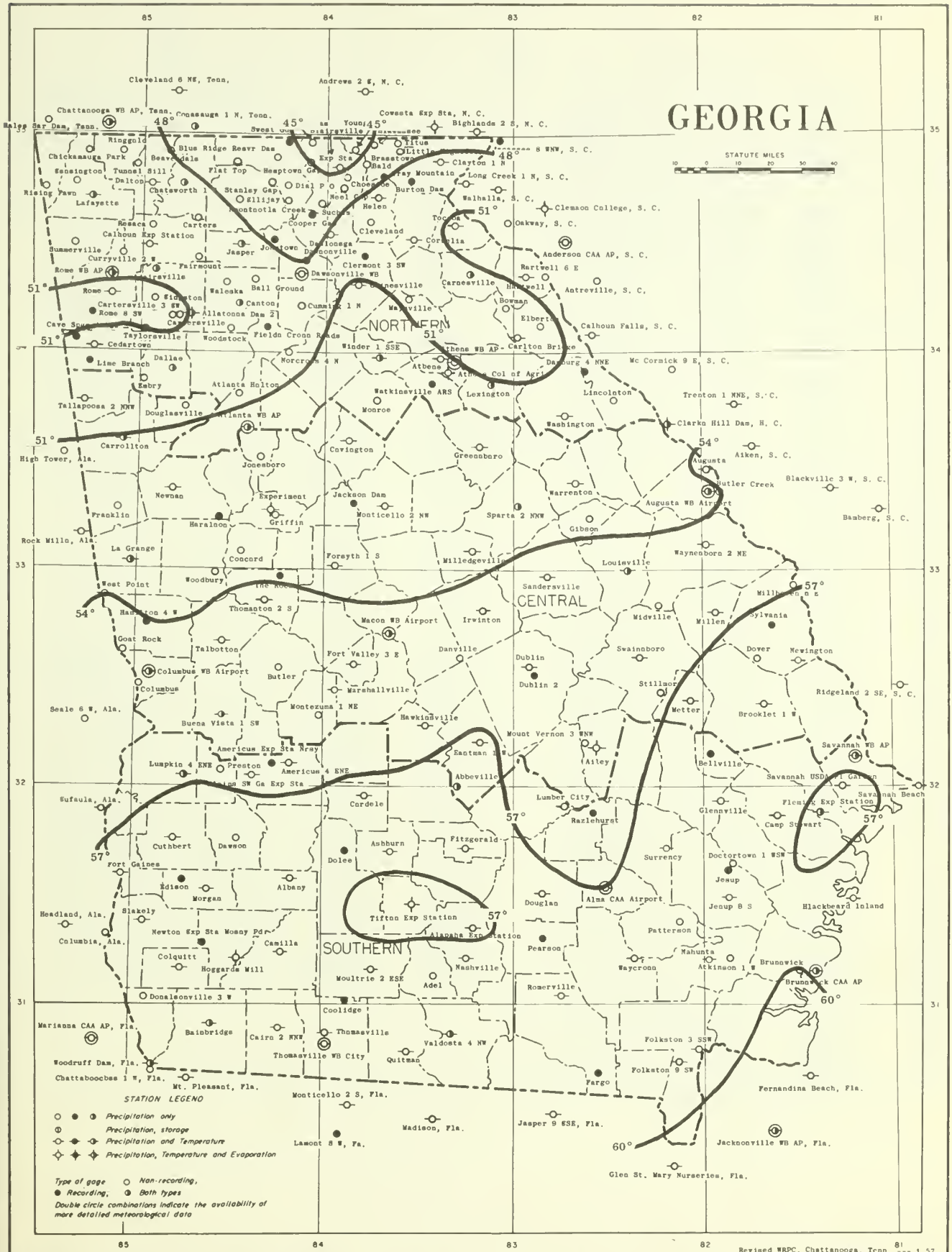
TOTAL PRECIPITATION

GEORGIA
MARCH 1957



AVERAGE TEMPERATURE

GEORGIA
MARCH 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
MARCH 1997

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To
ABBEVILLE	0010	WILCOX	9 32 00	83 18	240	8A	GEORGE W. DOWDY	3	C	GRiffin	3036	SPALDING	9 33 15	84 16	980	6P	HA HORACE D. WESTBROOKS	2 3 5 7	C		
ADAIRSVILLE	0041	BARTON	12 34 22	84 56	710	8A	HARVEY C. HOTT	3	C	HAMILTON 4 W	4033	HARIS	3 32 45	84 56	860	MIO	BLUE SPRINGS FARM	2 3 5 7	C		
ADEL	0053	COOK	16 31 08	83 29	240	8A	BURROCKS ALDERMAN	3	C	8400 COMETA	4030	COOK	6 13 14	84 36	840	W	NEED RUTH T. GABLE	2 3 5 7	C		
ATLEY	0030	MONTGOMERY	10 32 11	82 34	250	8A	JAMES A. STACY	2 3 5 6 7	C	HARTWELL	+133	HART	14 34 21	82 50	785	5P	TA SAMUEL A. VERNER	2 3 5 7	C		
ALAPAMA EXP STATION	0111	BERRIEN	16 31 21	83 23	293	7A	ROY E. HOLLAND	2 3 5 7	C	HARTWELL 6 E	+138	HART	14 34 21	82 50	800	5P	BA CORPS OF ENGINEERS	2 3 5 7	C		
ALBANY	0140	DOUGHERTY	6 31 35	84 10	210	5P	FRANK S. ORTON	2 3 5 7	C	HAKINSVILLE	4170	PULASKI	9 32 17	83 28	245	6P	TA R. A. MCLENDON	2 3 5 7	C		
ALLATOONA DAM 2	0181	BARTON	5 34 10	84 44	975	8A	CORPS OF ENGINEERS	2 3 5 6 7	C	HAZLEHURST	+204	JEFF DAVIS	11 35 52	82 35	231	6P	NID WOODROW W. BROWN	2 3 5 7	C		
ALMA C&A AIRPORT	0211	BACON	13 31 32	82 31	200	MID	CIVIL AEROD. ADM	2 3 5 7	C	HELEN	+230	WHITE	14 34 52	83 44	1490	6P	BA JOHN F. GREER	2 3 5 7	C		
AMERICUS & ENE	0253	SUMTER	6 32 06	84 10	476	6P	BLANCHE S. RHYNE	2 3 5 7	C	HETWON GAP	+243	UNION	7 34 52	84 08	2100	6P	BA TVA-131	3			
AMERICUS EXP STA NRSY	0258	SUMTER	6 32 06	84 10	450	MID	U OF GA EXP STA NRSY	2 3 5 7	C	NIAMASSEE	+279	TOWNS	7 34 57	83 58	1950	7A	BA TVA-151	3			
ANTIOTH	0266	UNION	7 34 55	84 01	1970	7A	TVA-750	3		HOGGARDS MILL	4388	BAKER	6 31 12	84 27	132	MID	BA ENORY UNIT FLO STA	2 3 5 6 7	C		
ASHURN	0406	TURNER	10 31 42	83 39	430	6P	CITY OF ASHURN	2 3 5 7	C	HOMERVILLE	4420	CLINCH	11 02 42	84 50	180	5P	SP CITY OF HOMERVILLE	2 3 5 7	C		
ATHENS	0430	CLARKE	10 33 58	83 23	700	6P	PROF. E. S. SELL	2 3 5 7	C	IRWINTON	4504	WILKINSON	10 32 40	83 10	448	5P	SP COUNTY AGENTS OFFICE	2 3 5 7	C		
ATHENS COL OF AGR	0432	CLARKE	10 33 55	83 21	685	6P	EDDIE L. REESE	2 3 5 6 7	C	JACKSON OAM	4623	BUTTS	9 33 19	83 51	1500	MIO	GA. POWER COMPANY	2 3 5 7	C		
ATHENS WB AIRPORT	0435	CLARKE	10 33 57	83 19	768	NID	U. S. WEATHER BUREAU	2 3 5 7	C	JASPER	4802	PICKENS	5 34 29	84 28	1420	7A	BA ROBERT M. EDGE	2 3 5 7	C		
ATKINSON 3 W	0441	BRANTLEY	13 31 13	81 52	-	7A	GRADY E. BOYD	3		JESUP	4671	WAYNE	1 31 37	81 53	100	MID	CITY OF JESUP	2 3 5 7	C		
ATLANTA DOLTON	0444	FULTON	3 33 40	84 28	785	7P	HENRY T. BARNETT	3		JESUP 8 S	4674	WAYNE	1 31 39	81 53	100	5P	SP BRUNS PULP + PPR CO	2 3 5 7	C		
ATLANTA WB AIRPORT	0451	FULTON	6 33 39	84 25	977	MID	U.S. WEATHER BUREAU	2 3 5 7	C	JOHNSTOWN	4688	WAYNE	5 34 31	84 17	17	MID	MRS. VIVIAN CHESTER	2 3 5 7	C		
AUGUSTA WB AIRPORT	0459	RICHMOND	14 33 22	81 58	143	MID	U.S. WEATHER BUREAU	2 3 5 7	C	JONESBORO	4700	CLAYTON	6 33 31	84 21	930	6P	BA E. J. SMITH SR.	3			
AUGUSTA	0500	RICHMOND	14 33 28	81 58	130	6P	NEWSPAPER PRTG CORP	2 3 5 7	C	KENSINGTON	4802	WALKER	18 34 47	84 22	850	6P	BA TVA-722	3			
BAINBRIDGE	0581	DECATUR	6 10 50	84 34	120	5P	SIDNEY R. MULLEN	2 3 5 7	C	KINGSTON	4854	BARTON	5 34 14	84 56	720	6P	BA SUSAN NOL. HARGIS	3			
BALL GROUND	0593	CHEROKEE	23 34 30	83 23	1100	7P	DR. J. G. STANDIFER	2 3 5 7	C	LAFAYETTE	4941	WALKER	4 34 42	84 16	810	6P	BA CHARLES W. BRYN	2 3 5 7	C		
BEAVERDALE	0746	WHITFIELD	12 34 55	84 51	724	8A	MRS. H. E. WARMACK	3		LA GRANGE	4949	TRAIL	3 33 02	85 02	740	6P	BA PAUL B. SMITH	2 3 5 7	C		
BELLVILLE	0787	EVANS	11 32 00	81 58	185	MID	HENRY C. HEARN	2 3 5 7	C	LEACH	5185	GOLDSBORO	14 33 52	83 07	720	6P	BA SIONY E. STEVENS	3			
BLACKBEARD ISLAND	0796	MC INTOSH	14 31 13	81 53	10	7A	U.S. FISH & WLD SVC	2 3 5 7	C	LINE BRANCH	5182	ROCK	4 33 56	84 16	850	6P	BA CORPS OF ENGINEERS	2 3 5 7	C		
BLAIRSVILLE EXP STA	0860	UNION	7 34 51	83 56	1938	8A	GEORGIA TML EXP STA	2 3 5 7	C	LINCOLTON	5204	LINCOLN	14 33 47	82 28	500	6P	BA JAMES W. BLACKWELL	3			
BLACKLEY	0979	HALLEY	8 34 56	84 56	350	7P	DR. J. G. STANDIFER	2 3 5 7	C	LITTLE HIGHTOWER	5242	TOWNS	7 34 56	83 19	2200	6P	BA TVA-153	3			
BLUE RIDGE	1024	FANNIN	7 34 52	84 19	1730	6P	P. B. CARUTH	2 3 5 7	C	LOUISVILLE	5314	JEFFERSON	11 33 00	82 24	337	6P	SP NESBITT BAKER	2 3 5 7	C		
BLUE RIDGE RESVR DAN	1025	FANNIN	7 34 53	84 17	1560	5A	TVA-110	3		LOUISVILLE	5314	JEFFERSON	11 33 00	82 24	337	6P	BA ALER JENNER	2 3 5 7	C		
BOWMAN	1132	ELBERT	14 31 12	83 02	70	8A	MRS. G. G. GENDOLYN BROWN	3		LUMPKIN 2 NE	5394	STEWART	3 32 04	84 47	405	6P	BA CORPS OF ENGINEERS	2 3 5 7	C		
BRASSWOOD BLVD	1170	TOWNS	7 34 52	83 49	4780	8A	TVA-147	3		NACON WB AIRPORT	5443	BIBB	0 32 42	83 39	354	MID	U.S. WEATHER BUREAU	2 3 5 7	C		
BROOKLET 1 W	1260	BULLOCK	11 32 23	81 41	190	6P	M. C. CROMLEY	2 3 5 7	C	MARSHALLVILLE	5550	MACON	6 32 27	83 56	180	5P	SP CITY OF MARSHALLVILLE	2 3 5 7	C		
BRUNSWICK	1346	GLYNN	31 08 01	81 30	14	5P	SP BENJAMIN E. JAMES	2 3 5 7	C	NASHVILLE	5633	JACKSON	10 14 15	83 34	920	7A	BA EARL L. SAILERS	3			
BRUNSWICK C&A AP	1352	GLYNN	31 08 01	81 30	14	5P	CIVIL AEROD. ADM	2 3 5 7	C	NASHVILLE	5633	JACKSON	10 14 15	83 34	920	7A	BA EARL L. SAILERS	3			
BUENA VISTA 1 SW	1372	MARTIN	0 32 19	84 32	670	5P	GA. FORESTRY COMM	2 3 5 7	C	NIDVILLE	5858	BURKE	11 32 50	82 14	106	6P	BA MRS. E. B. KING	3			
BURTON DAM	1413	RABUN	14 34 47	83 33	1770	MID	GA. W. RUCKER	3		MILLEDGEVILLE	5874	BALDWIN	10 33 05	83 13	320	7A	BA H. LOUIS HORNE	2 3 5 7	C		
BUTLER	1425	TAYLOR	6 32 33	84 14	625	7A	THOMAS P. MATHEWS	3		MILLER	5882	JENKINS	11 32 48	81 56	105	5P	SP MARK G. MC COMB	2 3 5 7	C		
BUTLER CREEK	1433	RICHMOND	14 33 22	81 56	118	8A	EDWIN S. EPSTEIN JR	3		MILLHAVEN B E	5896	SCREVEN	12 34 56	81 30	100	7A	BA MR. DORIS A. HART	3			
CAIRO 2 NW	1435	GRADY	8 4 13	84 19	265	6P	DR. J. G. STANDIFER	2 3 5 7	C	MONROE	5971	WALTON	10 33 47	83 43	760	6P	BA RADIO STATION WRE	2 3 5 7	C		
CALHOUN EXP STATION	1474	GORDON	12 34 20	84 58	650	6P	N4 GA. EXP. STATION	2 3 5 7	C	MONTICELLO 1 NE	5970	MACON	6 32 19	84 01	375	6P	BA H. W. COLLINS	3			
CAMILLA	1500	MITCHELL	6 31 14	84 31	175	5P	JAMES B. SPENCE	2 3 5 7	C	MONTICELLO 2 NW	5989	JASPER	9 33 19	83 41	330	6P	BA C. LEROY TILLMAN	2 3 5 7	C		
CAMP STEWART	1544	LIBERTY	11 31 52	83 37	92	7P	CITY ENGINEERS	2 3 5 7	C	MORGAN	6038	CALHOUN	6 31 32	84 30	260	5P	SP MRS. SALLIE JOHNSON	2 3 5 7	C		
CANTON	1585	CHEROKEE	5 14 54	84 20	894	7A	C. B. TEASLEY	3		MORTIMER 2 ESE	6047	CHATHAM	16 31 10	83 45	340	6P	BA RADIO STATION WMT	2 3 5 7	C		
CARLTON BRIDGE	1601	ELBERT	14 34 04	82 59	450	8A	U. S. WEATHER BUREAU	2 3 5 7	C	MOUNT VERNON 3 NW	6125	WHEELER	10 32 12	82 38	155	6P	BA L. G. REYNOLDS	3			
CARNSVILLE & NE	1610	FRANKLIN	14 34 23	82 12	710	7A	JOHN W. CARROLL	3		NAHANTA	6210	BRANTLEY	13 31 12	81 59	65	5P	SP JAMES A. ROSS	2 3 5 7	C		
CARROLLTON	1640	CARROLL	17 33 36	85 05	900	6P	CITY OF CARROLLTON	2 3 5 7	C	NASHVILLE	6237	BERRIEN	16 31 13	83 15	240	5P	GA. FORESTRY COMM	2 3 5 7	C		
CARTERS	1657	MURRAY	12 34 36	84 42	695	8A	RALPH M. MESSER	3		NEEL GAP	6266	UNION	7 34 44	83 55	3300	6P	BA TVA-135	3			
CARTERSVILLE	1685	BARTON	5 34 09	84 48	735	5P	CITY OF CARTERSVILLE	2 3 5 7	C	NASHVILLE	6266	UNION	7 34 44	83 55	3300	6P	BA TVA-135	3			
CARTERSVILLE 3 SW	1685	BARTON	5 34 09	84 48	735	5P	CITY OF CARTERSVILLE	2 3 5 7	C	NASHVILLE	6266	UNION	7 34 44	83 55	3300	6P	BA TVA-135	3			
CAVE SPGS & SW	1715	POLK	4 34 03	85 21	800	MID	WILLIAM W. BARNET	3		NEWTON EXP STA MOSSY PD	6360	BAKER	6 31 17	84 37	182	MID	BA ENORY UNIT FLO STA	2 3 5 7	C		
CEDARTON	1732	POLK	4 34 01	85 15	785	6P	RALPH H. AYERS	2 3 5 7	C	NOONTOTLA CREEK	6369	FANNIN	7 34 42	84 13	2050	6P	BA TVA-112	3			
CHATSORTH 1 W	1856	MURRAY	12 34 46	84 47	800	7A	WILLIAM L. ELROD	3		NORCROSS & N	6407	WINN	3 34 00	84 12	1025	6P	BA MRS. W. H. DEMPSEY	2 3 5 7	C		
CHICKAMAUGA PARK	1856	MURRAY	12 34 46	84 47	800	7A	WILLIAM L. ELROD	3		NORCROSS & N	6407	WINN	3 34 00	84 12	1025	6P	BA MRS. W. H. DEMPSEY	2 3 5 7	C		
CHICKMAUGA	1927	UNION	7 34 40	83 54	1900	8A	TVA-570	3		PEARSON	6879	ATLANTA	13 31 18	82 51	205	MID	COUNTY AGENT	2 3 5 7	C		
CHOSTOE	1927	UNION	7 34 40	83 54	1900	8A	TVA-570	3		PEARSON	6879	ATLANTA	13 31 18	82 51	205	MID	COUNTY AGENT	2 3 5 7	C		
CLAYTON 1 N	1982	RABUN	14 34 53	83 24	2150	6P	JARRELL H. BREWER	2 3 5 7	C	PLAINSON GA EXP STA	7087	SUMTER	6 32 03	84 22	300	5P	SP BRANCH EXP STATION	2 3 5 7	C		
CLERMONT 3 SW	1998	HALL	3 34 27	83 48	1100	MID	JIMMY C. OUILIAN	3		PRESTON	7201	WEBSTER	6 32 04	84 32	400	6P	BA BILLY A. DICK	3			
CLEVELAND	2000	WHITE	3 34 36	83 46	1570	8A	MARY L. SUTTON	3		REYNOLDS	7278	BROOKS	16 30 47	83 35	150	5P	SP EMERSON W. BROWNE	2 3 5 7	C		
COLOQUITT	2153	HILLER	6 31 10	84 46	159	5P	CITY OF COLOQUITT	2 3 5 7	C	RESACA	7320	GORDON	12 34 36	84 57	650	6P	BA TOBE D. HOLLAND	3			
COLUMBUS	2161	MUSCOGEE	3 32 28	84 59	250	8A	THOMAS H. JUSTICE	3		RINGOLD	7489	CATAHOCHA	18 34 55	85 07	820	7A	BA TVA-721	3			
COLUMBUS WB AIRPORT	2166	MUSCOGEE	3 32 31	84 56	385	MID	U.S. WEATHER BUREAU	2 3 5 7	C	RISING FAWN	7409	DADE	18 34 45	85 32	820	7A	BA TVA-669	3			
CONCORD	2108	PICK	6 33 05	84 27	825	7P	C. R. SMITH	3		ROME	7600	FLOYD	4 34 15	85 10	610	6P	BA WILLIAM N. TOWERS III	2 3 5 7	C		
COOPER GAP	2238	THOMAS	8 31 01	83 52	250	MID	C. W. ELLINGTON JR	3		ROME 8 SW	7605	FLOYD	4 34 15	85 18	700	MID	BA J. W. MONTGOMERY JR	2 3 5 7	C		</

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1958.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations where two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 8 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a shield.
- # Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- S Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 5/2/57 --- B50

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

GEORGIA

APRIL 1957
Volume LXI No. 4



WEATHER SUMMARY

GENERAL

Stormy, wet, and predominantly cool weather prevailed the first half of April but mild to rather warm and relatively dry weather featured the latter part of the month.

Average temperatures were somewhat higher than usual over most of the State. Extremes ranged from 22° at Blairsville Exp Sta the 15th to 93° at Nashville the 20th and at Rome the 29th. Precipitation was relatively light in the Central and East Central Divisions, moderate in the southern portion of the State, and heavier than average in the West Central Division and in the northern portion of the State. Station totals ranged from 1.27 inches at Brooklet 1 W to 15.80 inches at Suches. Taylorsville reported the greatest amount of rain for one day with a measurement of 6.64 inches on the 5th.

WEATHER DETAILS

April was warm through the 5th, predominantly cool from the 6th through the 16th, and mild to rather warm the remainder of the month. Heavy rains occurred in the southwest and north portions of Georgia on the 1st and throughout the area northwest of a line through Augusta and Thomasville on the 5th. Rains of lesser intensity reached the major portion of the State the 8th, 11th and 17th-18th, and scattered showers provided additional moisture in some areas. The central and southern areas were lashed by strong squall line winds on the 1st and several tornadoes developed on the 5th and on the 8th.

WEATHER EFFECTS

Weather conditions during much of April were not too favorable for land preparation, planting operations, or crop growth. Continued rains over most of the State kept soils too wet for land preparation and planting operations. Unseasonably low temperatures retarded growth of small grains and early spring planted crops. More favorable weather the last week of April improved conditions and enabled many farmers in northern areas to resume land preparation and planting operations. Prospects for small grains were generally good to very good. Wheat yields were expected to be well above average. In many areas of the State the peach crops, especially the early varieties, had been hurt by a lack of chilling hours during the dormant season, but production was still expected to be above average.

DESTRUCTIVE STORMS

Squall line winds caused widespread minor damage to roofs, windows, TV antennas, utility lines, and trees in the middle and southern portions of Georgia on the 1st.

Tornadoes struck in several areas on the 5th. The earliest occurrences were about 3 a.m. in Webster and Lamar Counties. Damage was reported as slight in two small areas of Webster County, while damages in Lamar County included several barns destroyed, many porches and roofs blown away, and trees and utility lines broken. At 4 a.m. a tornado struck about 4 miles southwest of Ellaville in Schley County and moved north-

eastward in a skipping fashion making its final strike in Wilkinson County some 80 miles away about 5:30 a.m. Other counties affected by this storm were Macon, Peach, Houston and Twiggs. Two lives were lost, three people suffered injury, and approximately 100 buildings were destroyed. The next tornado struck 8 miles southwest of Warrenton about 6:15 a.m. and skipped along northeastward to the vicinity of Thompson, McDuffie County. East of Thompson there were indications of two separate storms, one moving northeastward and the other moving eastward to make its final strike 9 miles west of Augusta. This system of tornadoes occurring within an hour injured two people and caused property damages that included the destruction of 8 houses and a church. A tornado that struck 5 miles east of Moultrie about 8:30 a.m. destroyed two barns and apparently lifted to strike again in Cook County where it moved along the ground for 5 miles causing minor to major damage to barns and houses. One person injured, one house destroyed, and minor damages to other buildings and trees in the Jamestown Community north of Waycross constituted the toll of a storm suspected to have been a tornado that struck at 11 a.m. The latest occurrence reported on the 5th was a small tornado that struck in Chatham County at 11:34 a.m. causing damages to roofs, small buildings, and trees.

After only a brief interlude, tornadoes reappeared in Georgia on the 8th. The earliest storm reported on this date struck at 2 p.m. and moved northeastward for 10 miles passing within 2 miles to the south of Calhoun. Twenty people were injured and heavy property damages included 10 house trailers demolished, 70 buildings damaged or destroyed, and a chenille mill heavily damaged. The combination of a tornado, hail, and heavy rain between 4 and 5 p.m. caused heavy property and crop damages in Tift, Irwin, and Coffee Counties. The tornado struck in northern Tift County and moved approximately 50 miles alternately on the ground and in the air across the southern portions of Irwin and Coffee Counties destroying a planing mill near Douglas and damaging houses, barns, and trees in all three counties. A short distance north of this tri-county storm, a tornado struck in the southwest section of Telfair County about 4:30 p.m. and skipped along to the vicinity of Lumber City. Casualties were reported as one death and five injuries. Several houses were meted various degrees of destruction and there was a large loss of timber. The final tornado occurrence reported was a strike in Randolph County at 6:30 p.m. that damaged 3 houses, 2 barns, a church, and a school.

FLOODS

Many streams reached flood stage but in general the flood peaks were not significant. The highest crests were 5.0 feet above flood stage on the Oostanaula River at Resaca the 6th-7th and 4.7 feet above flood stage on the Etowah River at Canton on the 5th. Other crests were near or less than 3 feet above flood stage.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

GEORGIA
APRIL 1957

Station		Temperature													Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max	Min	30° or Above	32° or Below					32° or Below	30° or Below	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NORTHWEST																										
ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALTON	AM	74.7	51.0	62.9		87	28+	33	9+	151	0	0	0	0	5.62		3.89	5		0			5	2	1	
		75.7	48.2	62.0		87	27+	30	9+	155	0	0	4	0	5.70		3.05	4		0			6	3	2	
		78.2	52.6	65.4		89	27+	31	10	103	0	0	1	0	6.11		2.00	4+		0			6	4	1	
		77.5	50.3	63.9		88	29	29	15	115	0	0	2	0	8.33		4.43	5		0			9	4	1	
DALTON	AM	75.3	51.6	63.5		89	30	33	9+	131	0	0	0	0	4.84		1.70	5		0			10	4	1	
		75.7	49.8	62.8		88	29	28	15	143	0	0	3	0	4.96		2.02	5		0			8	2	2	
		79.9	51.6	65.8	3.8	93	29	32	10+	98	5	0	2	0	6.20	1.59	4.30	5		0			6	3	1	
		ROME WB AIRPORT	R	76.6	49.8	63.2	2.7	90	29	30	10	138	1	0	2	0	5.80	1.18	3.74	4		0			8	2
DIVISION				63.7	2.6										5.95	1.44			0							
NORTH CENTRAL																										
ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT BLAIRSVILLE EXP STA	R	76.4	52.0	64.2	2.1	86	21+	33	15	113	0	0	0	0	3.92	- .63	2.42	5		0			6	1	1	
		77.7	51.7	64.7		88	29	33	9	105	0	0	0	0	3.50		2.12	5		0			4	3	1	
		76.1	51.8	64.0	2.3	88	29	35	9	118	0	0	0	0	3.94	- .65	1.56	5		0			6	3	1	
		75.0	53.5	64.3	2.6	85	29	37	9	109	0	0	0	0	6.04	1.62	2.75	4		0			5	4	3	
BLAIRSVILLE EXP STA	AM	70.9	43.1	57.0	1.4	83	26+	22	15	247	0	0	6	0	11.19	6.84	4.80	5		0			10	7	3	
		73.2	46.4	59.8		86	29	25	15	100	0	0	5	0	7.21		3.42	4		0			11	6	3	
		70.6	49.6	60.1	.5	83	29+	33	9+	189	0	0	0	0	9.41	2.44	3.53	5		0			10	4	2	
		73.7	46.3	60.0		85	28+	27	15	184	0	0	0	0	7.49		2.89	4		0			8	5	2	
DAWSONVILLE WB DAWSONVILLE WB DAWSONVILLE WB DAWSONVILLE WB DAWSONVILLE WB	AM	76.9	51.3	64.1	4.3	90	29	34	15	115	1	0	0	0	5.67	1.10	3.22	5		0			6	3	1	
		73.6M	47.4M	60.5M																						

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CLIMATOLOGICAL DATA

GEORGIA
APRIL 1957

TABLE 2 - CONTINUED

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max	Min.	Total	Max Depth on Ground					Date	10 or More	50 or More	100 or More			
																						30° or Above	32° or Above	34° or Above
MILLEN	80.7	54.1	67.4	1.6	91	22	39	15	58	2	0	0	0	2.63	-.76	1.99	5	.0	0		4	1	1	
NEWINGTON	80.7	53.2	67.0		89	22+	36	15	57	0	0	0	0	2.39		1.00	5	.0	0		3	2	1	
SWAINSBORO	80.5	54.9	67.7		90	22	41	9+	52	1	0	0	0	2.42		1.80	5	.0	0		3	1	1	
WARRENTON	79.0	53.5	66.3	2.8	90	22	35	10	78	1	0	0	0	2.79	- 1.41	1.90	5	.0	0		5	1	1	
WAYNESBORO 2 NE	79.3	52.8	66.1		89	22	37	15	71	0	0	0	0	2.49		1.59	5	.0	0		5	1	1	
DIVISION			66.9	1.7										2.41	- 1.22			.0						
SOUTHWEST																								
ALBANY	81.0	56.6	68.8	1.4	89	21+	41	9	50	0	0	0	0	7.35	2.95	2.22	6	.0	0		9	6	3	
AMERICUS 4 ENE	79.1	55.5	67.3	2.1	88	21	37	9	67	0	0	0	0	4.95	.51	2.48	5	.0	0		9	1	1	
BAINBRIDGE	81.5	56.5	69.0	1.8	89	21+	39	10	47	0	0	0	0	3.98	-.92	1.38	5	.0	0		7	4	1	
BLAKELY	79.1	56.0	67.6	1.4	87	3+	38	9	67	0	0	0	0	7.58	2.59	2.34	5	.0	0		9	5	4	
CAIRO 2 NNW	80.0	57.4	68.7		87	3+	43	9+	40	0	0	0	0	4.83		1.78	5	.0	0		6	4	2	
CAMILLA	82.3		M		90	3+			4	0	0	0	0	4.53		1.20	5	.0	0		6	4	1	
COLQUITT	83.0	57.1	70.1		90	3	41	9	32	1	0	0	0	3.57		1.10	1	.0	0		5	4	1	
CUTHBERT	80.5	56.5	68.5		88	21+	38	9	55	0	0	0	0	5.79		1.82	5	.0	0		6	4	3	
FORT GAINES	79.5	56.2	67.9	2.2	88	21	36	15	66	0	0	0	0	5.44	.57	1.77	5	.0	0		5	3	2	
HOGGARDS MILL	81.4	55.4	68.4		90	3+	39	10+	59	3	0	0	0	4.39		1.30	1	.0	0		5	3	3	
LUMPKIN 2 NE	AM	77.6	54.7	66.2		85	4+	36	9	79	0	0	0	6.72		3.45	5	.0	0		6	5	1	
MORGAN																								
PLAINS SW GA EXP STA		78.6	55.1	66.9		87	21	37	9	71	0	0	0	4.46		2.51	5	.0	0		7	2	1	
THOMASVILLE		81.0	56.0	68.5	1.4	90	3	40	10	47	1	0	0	3.68	-.89	1.52	1	.0	0		5	4	1	
THOMASVILLE WB CITY		80.2	58.6	69.4	2.0	89	25	42	9	41	0	0	0	3.68	-.62	1.30	2	.0	0		6	4	1	
DIVISION			68.3	1.6										5.07	.41			.0						
SOUTH CENTRAL																								
ALAPAMA EXP STATION	AM	79.6	52.4	66.0	-.1	89	23	40	10	75	0	0	0	1.87	- 2.39	.85	2	.0	0		4	1	0	
ASHBURN		80.1	56.2	68.2		88	22	39	9	50	0	0	0	4.16		2.65	5	.0	0		6	2	1	
CORDELE		79.0	47.0	63.0		89	23	40	9+	71	0	0	0	5.02		1.99	5	.0	0		5	3	2	
DOUGLAS		80.9	52.4	66.7		87	21+	42	1+	48	0	0	0	2.03		.91	6	.0	0		3	2	0	
FITZGERALD		80.7	57.2	69.0	2.2	89	22	41	9	39	0	0	0	3.37	-.70	2.15	5	.0	0		4	2	1	
HOMERVILLE		84.8	51.4	68.1		90	4	40	1+	24	1	0	0	1.78		.90	1	.0	0		3	1	0	
LUMBER CITY	AM	79.2	52.9	66.1		90	23	41	16	63	1	0	0	3.93	.12	1.74	6	.0	0		5	2	2	
MOULTRIE 2 ESE		78.8	55.4	67.1	-.9	87	3+	40	9	52	0	0	0	5.02	.53	1.57	5	.0	0		8	2	2	
NASHVILLE		82.3	56.5	69.4		93	20	41	7	34	3	0	0	3.05		1.51	5	.0	0		3	2	2	
QUITMAN		80.5	56.0	68.3	.5	89	4	41	10	39	0	0	0	4.44	.48	1.35	2	.0	0		7	4	2	
TIFTON EXP STATION	AM	79.2	55.5	67.4	1.4	88	22+	41	9	61	0	0	0	3.24	- 1.06	1.02	5	.0	0		5	3	1	
VALDOSTA 4 NW		81.0	54.7	67.9		88	3	39	10	47	0	0	0	4.88		1.41	1	.0	0		6	3	3	
DIVISION			67.7	1.1										3.43	-.60			.0						
SOUTHEAST																								
ALMA CAA AIRPORT	AM	79.9	53.1	66.5		88	27	39	7	66	0	0	0	2.79		1.02	5	.0	0		5	3	1	
BLACKBEARD ISLAND		77.8M	57.2M	67.5M		84	27+	44	10	34	0	0	0	4.15		2.18	12	.0	0		5	3	1	
BRUNSWICK		78.2	59.8	69.0	.7	87	8	47	15	23	0	0	0	5.54		3.64	12	.0	0		3	3	2	
BRUNSWICK CAA AP		75.6	60.5	68.1		85	8	46	10+	39	0	0	0	6.88		4.38	11	.0	0		4	3	2	
CAMP STEWART		78.9	54.8	66.9		87	22	42	10+	50	0	0	0	2.64		.70	5+	.0	0		5	2	0	
FLEMING EXP STATION		77.8	51.6	64.7		85	22+	37	16	71	0	0	0	2.34		.82	12	.0	0		5	2	0	
FOLKSTON 9 SW		81.3M	54.1M	67.7M		89	3	43	15+	38	0	0	0	3.81		1.60	2	.0	0		3	3	2	
GLENNVILLE		78.9	54.6	66.8	.3	87	22	42	9+	57	0	0	0	5.18	1.63	2.35	18	.0	0		6	4	2	
JESUP 8 S		79.8	51.9	65.9		87	21+	38	10	61	0	0	0	3.16		1.27	12	.0	0		3	3	2	
NAHUNTA		79.2M	54.0M	66.6M		86	22	42	10	46	0	0	0	4.35		1.64	12	.0	0		4	3	3	
SAVANNAH USOA PL GARDEN	R	77.5	50.7	64.1	-.4	85	22	34	15	83	0	0	0	2.59	-.39	.68	12	.0	0		6	3	0	
SAVANNAH WB AP		76.9	54.7	65.8	.1	85	22	39	15	65	0	0	0	2.96	.49	1.04	18	.0	0		6	2	1	
SAVANNAH BEACH		74.7		M		80	25+							1.95		.66	5	.0	0		5	1	0	
SURRENCY		81.8	52.7	67.3		90	22	38	10+	53	1	0	0	2.95		1.02	1	.0	0		4	3	1	
WAYCROSS		80.9	55.6	68.3	.7	88	3+	41	10	37	0	0	0	2.84	-.46	.83	12	.0	0		5	3	0	
DIVISION			66.8	.2										3.61	.60			.0						

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

GEORGIA
APRIL 1937

Table 3

Station		Total	Day of month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE		4.36		.47					1.30				.23		.03																			
ADAIRSVILLE		7.92	.78	.50		2.59	1.02		.08	.09										.49			.48		.33	.74								
AOEL		3.61		1.18		.02		1.33		.22					.06							.04												
AILEY		3.06		.33				1.73		.38																								
ALAPAMA EXP STATION		1.87		.89						.25					.41																			
ALBANY		7.35	.21	1.09	T			.30	2.22		.69		1.22		T	.03				.49	.55	T		T	.55									
ALLATOONA DAM 2		5.62	.48	.65				3.89	.02		.02									.30	.02		.01		.25									
ALMA CMA AIRPORT		2.79	.83					1.02		.17	.02				.04	.20				.17														
AMERICUS 4 ENE		4.93	.40	.45				2.48			.34		.73	.04						.12	.20		.40	.25										
ANTIOCH			RECORD MISSING																															
ASNBURN		4.18	.81					2.65		.16			.30							.12														
ATNENS		3.92	.98	.21				2.42												.32	.17		.42											
ATNENS COL OF AORI		3.50	.31	.13				2.12												.91		.03												
ATNENS WB AIRPORT		3.94	.53				.76	1.36		.09			T					.10	.57	.07		.03	.38	T										
ATKINSON 1 W			RECORD MISSING																															
ATLANTA BOLTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ATLANTA WB AIRPORT	R	6.04	1.18		T	2.75	1.30					.02							.14	.07			.38	T										
AUGUSTA WB AIRPORT		1.98	.18				1.18		T			.08	.08	T						.02														
AUGUSTA		1.75	.20				.98													.57														
BAINBRIDGE		3.98	.58	.57			1.38	.22					.70			.06	.04			.04	.10	.03		.18										
BALL GROUND		7.61	.32	1.09				3.99	.03		1.11									.86	.11		.10											
BEAVERDALE		3.57	.29	.93			.30	2.04		.03	.22									.14			.02	.03	.12									
BLACKBEARD ISLAND		4.15		.83				.96			.02		2.18		.10					.26														
BLAIRSVILLE EXP STA		11.19	.56	1.63			.19	4.80		.04	.91									.17	.01	.01	1.23	.35	.34									
BLAKEY		7.58	1.17					2.34		1.04	T		.15	.14		.06				.95		.93	.28	T	.18									
BLUE RIDGE		9.21	.55	.01			3.42	1.04		.90	.02								.03	.15		.11	1.03	.73	.43									
BLUE RIDGE RESRV DAM		8.86	.68	.44			4.33	.02	T	.78										.14	.04		.24	.91	1.04									
BOWMAN		3.86	.04	.37			2.42	.04			.15			T						.52	.34	T												
BRASSTOWN BALD		11.11	.59	2.06			.30	4.23		.08	.95									.14	.11		.25	.19	1.59									
BROOKLET 1 W		1.27	.11				.80						T	.21																				
BRUNSWICK		3.54	1.17				.62					.06	3.84		.05	T																		
BRUNSWICK CAA AP		6.88	1.52	T			.77			T		4.38	.13		.08					T														
BUENA VISTA 1 SW		4.90	.74				2.89		.01			.29	.31		T					.82			.03											
BUTLER		6.29	.25	.40			1.80	.10		.36			.26							.26	.10	.16	2.40											
BUTLER CREEK		2.30		.21			.78	.65												.31	.17													
CAIRO 2 NNW		4.83	1.48				1.78			T	T		.62	.08		.15								.03										
CALHOUN EXP STATION		5.70					3.05	.93		1.00									.30	T		.13		.30	.10									
CANILLA		4.33	.29	.96			.40	1.20				.83																						
CAMP STEWART		2.64	.27				.70		.42	T			.70	T	.09				.48	.56	.08	T												
CANTON		8.37	.33	.95			4.32	.04			.04									.56	.08													
CARLTON BRIDGE		3.27	.03	.26			1.72			.42										.45	.35		.04											
CARNESVILLE 4 NE		3.17		.39			3.36			.32										.59	.28		.23											
CARROLLTON		7.43	1.03	.17			4.55		.02			.09								.64			.06	.08	.05									
CARTERS		6.05	.31	.50			4.19			.50										.64			.34	.79	1.93									
CARTERSVILLE		6.11	.72	.70			2.00	2.00		.05	.88								.07	.30		.05	.07	.12	.03									
CARTERSVILLE 3 SW		8.12	.38	.87			4.09			.03										.34			.18		.07									
CEDARTOWN		6.33	.46	.84			4.33		.02	.10										.77			.90	.29	.40									
CHATSORTH 1 W		6.30	.85	.97			3.36				.26									.30		.03	.22	.06	.48									
CHICKAMAUGA PARK		3.30	.33	.73			2.00	1.05			.35									.12	.01	.11	.28	.24	.98									
CHOESTOE		10.51	.82	2.12			.03	4.50		.03	.81									.20		.09	.78	.53	1.14									
CLAYTON 1 M		8.34	1.95	.65			2.61	1.42		.12	.90									.28			.20	.17										
CLEVELAND		10.84	.29	1.44			4.16		.12	.90										.74	.27		.46	1.79										
COLOUITT		3.37	1.10				.71					.20								.80														
COLUMBUS		6.30	1.20	.02			3.17			.30	.21		.48							.07			1.18											
COLUMBUS WB AIRPORT	R	6.19	1.01				1.88	1.61		.30		.42			T				T	.09		.45	.29	.12										
CONCORD		7.10	.78				1.50	2.35		T		.24							T	.10			2.13											
CORDELE		3.02	.68				1.99			1.69		.03											.40											
CORNELIA		7.24	.18	1.20			3.33				.74									.54	.75		.20	.30										
COVINGTON		4.99	.27	.32			3.50				.02				.08					.66	.86		.11											
CUMMING 1 M		6.67	.33	.73			4.48	T			T									.70	.07		.10	.04										
CURRYVILLE 2 W		7.10	.58	.06			.23	3.73			.73									.54	.02		.08	.14										

GEORGIA
APRIL 1957

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LINCOLN TOWER	3.96	.30				1.87	.20			1.00			.03						.37	1.10												
LITTLE MIGHTOWER	11.71	.78	2.05		*	4.65				1.00									.37	.20				.36	.40	.64				.43	.54	
LOUISVILLE	2.77	.15				2.42																										
LUMBER CITY	3.93		.46				1.74			1.08											.13										.07	
LUMPKIN 2 NE	6.72	.96				3.45													.73					.06								
MACON WB AIRPORT	2.85	.48			T	2.22			.02			.08	T						.02			T		.03						T		
MARSHALLVILLE	3.30	.57				1.60			.32	.34		.03	.20						.13					.02								
MARYSVILLE	5.42	.08	.80			3.40			.08			.58							.17					.22	T						T	
METTER	3.65	.42				1.62			.06	.26		.02	.34		T	T			.03	.90		T										
MIOVILLE	2.25	.16				1.64													.21													
MILLEDGEVILLE	2.11		.44			1.18	.21			T			.10						.06					.03								
MILLEN	2.63	.21				1.90							.21						.22	T												
MILLHAYEN 8 E	2.20		.06				1.58			T			.19						.37													
MONROE	3.44	.64			1.10	.92							.02						.76													
MONTEZUMA 1 ME	4.22	.30	.35			2.00				.20			.22						.15	T				1.00								
MONTECELLO 2 NW	2.50	.75				1.42			T			.11						.22														
MORGAN	5.02		RECORD MISSING																													
MOULTRIE 2 ESE	2.57	1.56	.02	.05		1.37			.02	.05		.35	.22					.15	.06		.22		.35	T							.32	
MOUNT VERNON 3 WW	2.57		.30			1.49			.47			.28																				
MAHUNTA	4.35	1.06				1.10			.01			.44	1.64						.05													
NASHVILLE	3.05	1.01				1.51			.05			.30							.04									.01				
NEEL GAP	13.22	.50	1.84			4.36	.11		.07	.79		.06	.30		.07				.0	.0	1.25		.50	1.07	2.71						.02	
NEWINGTON	2.39	.07				1.00			.04				.30						.08													
NEWNAH	5.65	.61	.44			4.00																										

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover and sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	S	14	9.3	47++	SW	8	78	85	50	60	2	3	3	2	1	0	11	-	5.8
ATLANTA WB AIRPORT	SE	18	11.0	46++	W	8	78	82	50	58	3	2	1	1	2	1	10	88	5.8
AUGUSTA WB AIRPORT	SE	14	7.2	29++	W	8	88	87	49	87	4	2	1	1	1	0	9	-	5.2
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	85	50	84	2	2	5	0	3	0	12	-	5.8
DAWSONVILLE WB	-	-	-	-	-	-	-	-	-	-	0	1	3	3	1	1	9	-	-
MACON WB AIRPORT	ESE	25	10.8	57	SE	1	78	83	43	53	4	4	1	0	0	1	10	77	5.5
ROME WB AIRPORT	-	-	-	-	-	-	-	84	48	84	5	1	8	1	0	1	14	-	6.1
SAVANNAH WB AIRPORT	ESE	15	9.2	29	SE	1+	89	89	58	78	3	1	4	1	1	0	10	79	5.8
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	4	3	2	3	1	0	13	-	-

Table 5

DAILY TEMPERATURES

GEORGIA
APRIL 1957

Station		Day Of Month																															Average								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31									
AILEY	MAX MIN	76 58	68 58	82 53	88 56	87 66	78 49	72 42	81 54	81 40	66 40	72 43	73 55	78 53																	88 70	90 70	90 62	88 53	87 57	87 50	89 60	80 62	90 56	86 61	81.9 55.5
ALAPAMA EXP STATION	MAX MIN	78 50	65 58	75 50	87 52	86 69	77 49	70 41	80 42	82 41	66 40	70 41	72 49	74 51	74 41	78 42	70 43	77 47	80 57	83 60	83 60	87 66	88 68	89 59	85 53	85 54	86 56	85 60	87 58	87 59	85 61	79.6 52.4									
ALBANY	MAX MIN	72 60	82 60	88 55	82 66	79 60	73 45	75 45	80 50	72 41	71 40	70 43	77 47	72 53	69 43	72 42	70 47	81 59	83 61	87 63	88 64	88 65	86 60	85 65	89 58	88 61	80 62	88 65	89 62	89 61	85 81	81.0 56.6									
ALLATOONA DAM 2	MAX MIN	61 49	63 50	80 51	81 57	67 55	75 37	70 39	80 57	76 33	60 33	70 35	65 45	75 33	63 38	60 35	65 42	70 57	65 51	81 62	81 61	81 64	82 63	80 62	83 58	84 58	86 59	85 59	87 60	87 61	84 64	74.7 51.0									
ALMA CAA AIRPORT	MAX MIN	67 58	82 54	87 50	86 62	76 65	71 45	80 39	85 54	68 40	71 40	75 43	73 54	76 50	68 46	71 40	74 43	76 53	81 60	85 61	87 56	86 59	87 57	85 51	85 59	86 59	84 59	88 59	86 56	85 60	70.9 53.1										
AMERICUS 4 EME	MAX MIN	77 57	82 59	86 58	83 65	78 59	75 43	77 47	77 58	71 37	67 43	66 47	75 54	71 51	66 49	67 39	78 41	77 56	81 60	84 61	83 62	88 63	83 64	83 59	85 63	86 61	86 61	86 61	87 61	84 61	79.1 55.5										
ASHBURN	MAX MIN	82 58	80 58	86 59	84 65	70 50	78 43	78 45	78 59	75 39	69 44	70 49	73 56	72 50	69 48	68 42	76 50	79 57	82 62	84 63	85 61	88 62	85 64	85 60	85 61	87 62	88 64	87 62	84 60	80.1 56.2											
ATHENS	MAX MIN	70 52	79 57	83 50	75 63	77 55	67 41	77 40	77 53	63 35	69 35	69 38	78 49	66 46	62 43	64 33	71 39	71 54	71 60	80 63	82 57	86 61	83 63	83 58	84 56	83 58	85 62	85 58	86 60	83 60	76.4 52.0										
ATHENS COL OF AGRI	MAX MIN	69 51	76 57	82 51	81 63	78 57	65 42	70 39	83 52	65 33	70 34	78 41	76 48	84 46	84 41	80 36	71 39	72 53	72 59	81 63	83 58	86 60	84 61	85 57	85 61	84 57	85 60	85 60	88 60	87 60	77.7 51.7										
ATHENS WB AIRPORT	MAX MIN	68 51	78 56	81 53	74 58	76 53	66 41	76 42	77 44	63 35	68 36	67 41	74 44	65 44	62 41	64 37	71 44	71 54	70 60	81 63	82 57	85 61	83 58	83 58	85 57	84 58	89 59	88 59	88 59	83 61	76.1 51.8										
ATLANTA WB AIRPORT	MAX MIN	70 56	79 54	82 56	71 57	76 51	67 43	76 43	77 60	60 37	68 42	66 43	74 53	58 42	61 44	65 40	71 44	89 56	74 60	80 63	70 61	82 61	78 63	83 61	82 60	84 60	83 61	84 61	85 63	82 62	75.0 53.5										
AUGUSTA WB AIRPORT	MAX MIN	68 53	82 55	84 58	82 67	76 62	70 45	80 38	82 47	65 38	70 33	72 36	75 56	60 45	63 40	67 34	73 35	76 48	82 61	83 59	85 54	87 57	89 58	85 52	85 53	86 54	86 56	87 58	86 59	78.6 50.6											
AUGUSTA	MAX MIN	68 51	84 59	86 54	82 65	77 60	72 46	80 42	81 51	73 41	72 39	73 42	78 55	71 55	65 45	70 42	74 44	76 53	77 59	84 57	85 61	85 62	87 62	87 59	86 61	87 61	89 61	88 59	88 61	88 63	80.1 54.0										
BAINBRIDGE	MAX MIN	76 58	84 60	88 60	70 67	82 65	74 48	80 44	85 61	76 42	70 39	67 46	77 50	77 53	71 48	73 42	78 53	81 60	87 62	86 65	84 61	89 62	88 61	85 62	87 62	88 65	89 61	87 65	87 61	81.5 56.5											
BLACKBEARD ISLAND	MAX MIN	72 57	69 59	81 54	80 58	79 66	75 54	73 45	82 48	67 46	78 45	79 45	80 53	76 53	60 45	76 44	68 56	73 62	75 64	79 68	81 60	81 61	80 60	82 56	80 60	82 64	83 68	84 68	84 67	77.8 57.2											
BLAIRSVILLE EXP STA	MAX MIN	67 47	61 51	70 40	76 51	65 53	70 38	62 29	74 41	69 29	55 24	65 28	64 34	80 34	55 22	56 22	85 27	65 47	64 54	82 40	79 54	80 52	78 55	78 52	80 54	82 48	83 47	81 47	80 49	70.0 43.1											
BLAKELY	MAX MIN	70 58	81 61	87 60	80 68	80 61	72 46	76 46	80 58	68 38	67 42	65 46	76 56	71 53	67 45	71 40	77 43	77 60	82 63	86 61	84 63	87 63	87 62	84 59	85 60	87 63	87 61	87 63	81 69	79.1 56.0											
BLUE RIDGE	MAX MIN	64 55	75 55	77 55	73 57	70 54	64 37	74 51	68 47	56 29	66 27	65 30	71 41	58 33	56 37	65 25	66 51	65 50	69 53	79 61	82 60	81 55	81 56	83 56	81 57	83 59	84 59	85 54	86 52	73.2 46.4											
BROOKLET 1 W	MAX MIN	74 54	82 58	81 54	88 61	76 63	72 80	83 44	83 55	72 42	74 43	72 43	77 57	74 54	68 48	68 40	84 43	84 50	90 60	91 58	90 50	90 58	88 60	85 55	85 59	86 58	85 58	86 58	85 57	82.4 53.8											
BRUNSWICK	MAX MIN	70 63	84 58	83 58	78 65	78 66	71 55	74 49	67 62	82 48	70 49	74 55	74 60	79 57	71 53	68 47	71 52	74 59	80 65	81 65	81 64	81 63	81 62	81 60	82 63	82 65	83 66	83 68	82 67	78.2 59.8											
BRUNSWICK CAA AP	MAX MIN	69 61	75 59	78 59	76 66	74 65	82 52	72 47	85 64	74 47	67 46	73 58	72 60	80 59	63 46	65 46	68 50	72 63	78 66	80 65	81 61	79 60	80 58	80 58	82 63	80 62	82 68	81 71	81 71	75.6 60.5											
BUENA VISTA 1 SW	MAX MIN	76 56	79 59	85 61	85 66	78 60	77 43	78 52	76 36	68 44	68 47	75 55	65 51	68 43	68 39	73 39	74 44	79 55	84 61	83 55	87 61	83 64	84 59	84 59	85 61	85 64	85 61	85 62	84 63	79.2 55.3											
CAIRO 2 NMW	MAX MIN	74 58	62 60	87 50	82 65	80 64	79 47	79 46	83 59	79 43	60 43	69 50	75 56	75 59	66 48	74 44	78 47	80 59	85 63	84 63	84 63	86 64	87 63	85 59	86 61	84 62	85 62	86 62	79 66	80.9 57.4											
CALMOUN EXP STATION	MAX MIN	68 52	78 55	80 50	79 50	72 45	67 38	76 38	72 52	60 30	68 30	74 35	64 42	65 30	66 31	60 35	67 39	77 55	80 55	81 57	80 57	84 57	83 60	84 60	85 60	87 55	87 56	86 57	78.7 48.2												
CANILLA	MAX MIN	76 59	83 59	80 59	88 67	80 51	78 47	81 47	80 60	75 51	73 51	70 48	76 51	69 48	70 44	74 44	82 53	85 60	84 59	88 60	88 57	85 58	89 60	89 58	90 60	90 60	90 60	89 58	89 58	82.3											
CAMP STEWART	MAX MIN	70 55	85 58	84 52	80 62	76 64	72 52	80 44	84 59	73 44	70 42	74 45	74 56	77 55	69 50	68 42	71 44	80 58	81 59	85 60	84 58	87 60	85 54	85 54	85 56	84 60	85 59	83 68	81 63	78.9 54.8											
CARLTON BRIDGE	MAX MIN	65 41	71 51	80 43	83 46	77 54	77 44	76 32	78 45	79 34	85 30	70 31	78 50	70 47	63 36	70 28	66 47	72 52	72 60	75 51	84 61	86 58	87 54	86 50	84 50	85 54	87 53	84 52	87 53	78.2 45.2											
CARROLLTON	MAX MIN	72 55	80 46	85 48	82 57	75 66	68 43	78 52	75 55	64 46	69 42	68 56	73 46	60 42	62 41	67 31	75 43	72 53	79 59	80 60	85 57	79 58	85 61	85 56	81 54	85 56	85 56	83 55	82 58	77.1 49.6											
CARTERSVILLE	MAX MIN	79 55	79 53	65 54	83 60	76 56	70 38	79 39	77 60	71 54	70 31	70 40	75 47	73 59	61 43	67 55	71 46	70 58	77 62	83 62	82 63	83 63	86 62	85 58	87 61	89 61	89 61	89 62	88 61	78.2 52.8											
CEBARTOWN	MAX MIN	71 55	81 53	84 48	81 57	74 40	71 38	78 57	61 52	74 32	64 51	68 36	75 48	66 40	62 29	67 40	72 48	70 58	78 61	81 61	85 60	83 58	8																		

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
APRIL 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAWSONVILLE WB	MAX MIN	66 51	79 48	79 44	65 55	72 48	66 34	76 31	71 39	60 31	67 28	64 31	72 44	61 41	62 43	63 27	67 32	65 54	68 57	78 59	80 58	82 56	83 59	83 55	85 56	84 59	82 50	83 50	85 51	85 51	81 52	73.7 46.5	
DOUGLAS	MAX MIN	76 42	82 51	84 54	86 56	84 63	75 51	76 43	84 60	75 49	76 42	75 43	74 45	76 47	77 45	73 43	74 44	76 54	81 59	83 53	82 60	87 60	86 59	82 59	86 59	84 58	87 59	85 58	86 55	83 53	87 57	88.0 52.4	
DUBLIN	MAX MIN	69 59	82 58	88 52	87 65	78 62	72 48	81 43	81 57	69 40	72 43	72 43	77 58	67 53	67 45	70 39	77 41	78 54	81 63	85 60	89 61	90 61	91 63	88 61	88 56	88 56	88 58	98 58	89 61	89 59	88 62	81.0 54.6	
EASTMAN 1 W	MAX MIN	70 52	81 50	86 56	84 64	82 66	76 48	78 45	88 58	74 40	70 43	70 45	74 56	72 51	65 46	68 40	74 44	78 56	79 62	84 62	85 69	88 61	88 64	86 60	86 56	86 50	87 57	81 60	86 54	84 54	80.1 54.8		
EXPERIMENT	MAX MIN	72 55	69 55	78 56	83 65	76 56	75 40	68 45	77 60	76 35	62 38	68 43	66 49	73 44	62 41	63 38	66 44	73 51	73 59	76 60	81 61	82 62	85 63	80 64	85 59	84 59	85 61	84 63	86 60	85 65	87 62	75.9 53.7	
FITZGERALD	MAX MIN	74 69	82 59	88 50	86 65	84 61	78 49	79 47	82 60	75 41	71 45	72 40	71 57	74 70	70 48	73 40	76 46	70 58	80 62	86 63	86 63	86 63	89 65	85 63	85 60	85 60	87 61	87 62	86 64	86 64	87 64	80.7 87.2	
FLEMING EXP STATION	MAX MIN	70 53	81 58	82 58	78 59	77 66	69 39	75 50	83 60	81 43	60 38	73 41	72 58	73 51	65 38	69 55	74 48	78 60	80 55	80 57	83 53	85 58	82 49	83 50	84 52	84 54	85 55	81 58	85 61	84 58	77.8 81.8		
FOLKSTON 0 SW	MAX MIN	73 48	83 45	89 55	88 62	71 53	82 46	85 58	81 45	73 44	74 50	74 59	80 55	77 55	69 43	76 43	79 52	86 55	86 57	88 62	88 63	84 65	87 61	84 56	85 64	85 60	85 58	87 61	84 59	84 62	81.3 54.1		
FORSYTH 1 S	MAX MIN	60 55	80 55	84 50	80 62	80 58	71 41	76 39	80 54	75 36	70 40	68 39	75 51	71 43	65 38	66 37	72 41	74 54	77 60	83 60	84 60	85 60	84 62	85 60	84 58	85 55	83 58	85 60	84 57	84 59	78.1 52.0		
FORT GAINES	MAX MIN	72 58	81 69	87 61	80 62	81 64	78 44	79 46	79 59	71 38	70 41	65 44	77 56	70 52	69 45	72 36	77 45	77 60	82 62	84 63	88 64	85 65	84 64	84 64	86 60	87 60	85 60	87 60	85 61	87 61	79.5 56.2		
FORT VALLEY 3 E	MAX MIN	70 59	83 56	86 52	82 63	79 56	74 42	77 43	70 45	65 37	71 39	68 44	77 54	66 50	65 43	68 37	75 43	76 56	80 61	86 59	85 61	89 61	89 61	84 58	85 58	86 59	86 59	81 60	86 59	82 62	79.1 85.4		
GAINESVILLE	MAX MIN	60 51	70 54	80 59	76 60	75 55	67 38	78 39	75 53	65 35	69 36	66 42	76 48	67 45	65 44	73 34	70 40	67 53	81 60	84 59	85 61	85 63	84 57	85 56	86 57	86 57	87 57	87 57	89 59	85 59	78.9 51.5		
GLENNVILLE	MAX MIN	69 55	81 58	84 53	82 63	73 65	71 51	79 43	83 57	75 42	73 43	75 45	73 58	75 54	64 42	72 42	76 51	82 60	82 60	85 60	84 60	87 61	84 56	84 58	85 58	85 60	86 60	85 59	84 58	78.9 54.8			
GREENSBORO	MAX MIN	70 54	80 56	84 53	80 64	78 60	73 43	78 39	80 56	70 36	70 34	70 44	76 51	75 38	64 34	67 34	74 53	76 61	81 63	85 62	88 63	86 62	86 62	86 62	86 62	85 62	85 62	85 62	84 61	79.0 55.2			
GREENVILLE 2 W	MAX MIN	74 54	70 54	85 55	82 58	76 56	72 45	79 47	79 55	73 33	60 40	68 49	75 50	73 40	75 36	73 40	73 36	71 55	81 57	82 54	82 56	83 56	83 56	84 56	85 62	85 61	85 59	85 61	87 60	80 61	78.8 82.4		
GRIFFIN	MAX MIN	71 55	80 55	85 55	77 50	77 50	60 42	78 47	77 58	66 36	70 37	67 44	75 50	65 44	68 38	74 44	74 54	77 59	82 60	83 61	84 61	85 63	85 63	85 63	85 63	85 63	85 63	85 63	85 63	85 63	77.8 53.8		
HARTWELL	MAX MIN	68 50	80 56	81 52	70 61	75 61	74 50	77 45	70 50	77 35	70 35	70 35	76 44	77 51	64 44	67 34	71 38	72 50	81 58	83 58	89 58	89 58	85 58	85 58	87 58	87 58	87 58	87 58	87 58	87 58	78.8 51.4		
HAWKINSVILLE	MAX MIN	75 55	81 59	87 58	85 65	77 61	74 46	77 42	79 56	72 39	71 44	70 44	76 55	60 45	66 45	69 36	75 42	79 56	89 61	85 61	88 62	90 63	85 61	85 58	87 56	87 56	87 56	87 56	87 56	87 56	80.0 54.2		
HELEN	MAX MIN	72 57	75 45	74 63	64 54	72 40	65 34	74 42	64 30	73 32	69 32	64 44	64 30	71 40	60 32	62 32	61 34	65 39	77 57	81 55	82 59	83 59	85 57	85 57	85 57	85 57	85 57	85 57	85 57	85 57	73.8 47.4		
HOGGAROS MILL	MAX MIN	67 58	82 60	99 57	80 69	81 63	74 44	80 44	82 50	70 40	71 44	71 50	75 56	69 51	72 47	79 39	80 42	80 62	84 63	89 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	81.4 55.4		
HOMERVILLE	MAX MIN	82 40	86 44	80 49	90 51	88 60	81 51	89 45	85 43	78 40	79 42	86 44	88 45	84 43	80 49	78 46	78 43	79 54	84 60	82 63	84 59	88 59	89 56	85 53	89 56	89 54	88 57	88 60	89 60	88 63	84.8 51.4		
IRWINTON	MAX MIN	67 50	64 52	77 49	79 62	72 58	73 37	63 39	75 52	72 33	58 32	68 38	64 44	73 38	58 35	62 35	63 36	57 44	85 55	70 58	78 62	81 62	79 60	84 59	82 59	82 59	82 59	82 59	82 59	82 59	72.7 46.8		
JASPER	MAX MIN	70 60	82 57	84 49	82 59	76 65	72 51	82 39	85 55	80 40	71 38	75 43	72 59	78 49	68 39	72 39	76 49	82 57	82 55	85 57	87 57	87 57	84 57	84 57	85 57	85 57	85 57	85 57	85 57	85 57	79.8 51.9		
JESUP 8 S	MAX MIN	68 54	78 57	84 48	72 60	72 57	72 36	77 53	74 33	59 32	68 31	68 34	72 44	57 37	60 39	68 28	71 43	68 52	73 52	83 55	84 57	79 57	81 57	85 60	85 60	85 60	85 60	85 60	85 60	85 60	75.7 49.8		
LAFAYETTE	MAX MIN	73 55	81 57	86 55	81 58	76 56	71 38	78 41	80 57	69 33	70 35	68 38	76 50	72 46	66 32	69 40	75 44	79 57	83 57	82 61	84 62	88 62	82 62	84 58	86 60	86 61	86 61	86 61	86 61	86 61	78.5 32.3		
LA GRANGE	MAX MIN	69 55	84 56	86 56	85 64	78 61	73 46	81 53	81 53	73 39	72 41	72 45	78 55	71 52	65 48	69 39	75 41	78 51	83 61	85 61	85 61	92 61	88 60	88 55	89 60	89 57	89 57	89 57	89 57	89 57	80.7 53.2		
LOUISVILLE	MAX MIN	79 50	67 56	82 50	88 55	86 66	77 50	72 42	80 54	81 43	65 42	70 44	73 52	78 51	73 46	67 42	70 41	76 51	78 60	80 61	78 58	84 58	81 58	81 58	86 58	86 58	86 58	86 58	86 58	86 58	79.2 52.8		
LUMBER CITY	MAX MIN	77 50	70 55	82 50	86 50	82 62	76 46	70 39	82 39	79 39	64 36	70 37	71 39	75 40	64 34	73 35	74 45	78 54	84 62	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	88 61	78.8 50.0		

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
APRIL 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEWINGTON	MAX MIN	70 54	83 59	87 52	84 64	73 64	82 53	83 49	83 57	71 41	74 41	76 40	77 53	70 53	65 49	69 36	74 40	79 50	82 53	82 60	83 50	87 58	89 61	86 55	86 53	87 56	88 58	89 59	89 59	86 59	86 58	80.7 53.2	
MEWNAH	MAX MIN	72 55	80 55	84 57	67 58	75 55	68 38	79 41	79 58	70 33	70 36	67 43	73 49	72 43	64 41	67 35	74 43	74 55	79 58	81 60	81 61	86 62	81 63	85 61	86 58	87 58	85 60	87 61	87 59	88 59	85 62	77.8 52.6	
PLAINS SW GA EXP STA	NAX MIN	69 53	82 59	85 57	82 66	79 60	73 44	77 46	75 59	70 37	68 43	65 45	78 55	72 52	65 45	70 39	73 44	76 53	82 61	84 60	83 61	87 63	84 62	83 64	85 61	85 58	86 60	86 63	84 60	86 60	82 63	78.6 55.1	
QUITMAN	NAX MIN	78 52	76 57	82 57	89 63	82 68	77 49	80 44	81 43	67 41	69 51	71 59	74 53	78 44	78 52	70 47	79 58	80 60	84 62	82 64	87 61	87 63	87 61	84 56	85 60	85 59	87 63	86 62	86 62	85 63	80.5 56.0		
ROME	NAX MIN	73 55	81 53	87 50	83 59	74 57	70 42	82 38	77 57	63 35	71 32	70 37	73 48	69 40	62 43	72 32	76 46	71 57	79 58	89 62	84 60	86 60	86 62	84 63	89 61	89 56	90 55	92 56	93 59	90 59	79.9 51.6		
ROME W8 AIRPORT	MAX MIN	69 56	81 54	84 50	75 58	72 49	67 37	78 46	74 59	60 37	69 30	67 35	75 48	59 30	62 43	68 32	73 43	68 50	76 58	83 59	80 59	82 59	84 61	83 61	85 59	85 58	87 60	85 55	87 55	88 56	80 58	76.6 49.8	
SANDERSVILLE	MAX MIN	68 55	82 59	85 53	82 67	77 62	71 48	79 46	81 61	70 39	71 37	71 41	77 55	72 53	64 40	66 38	74 42	77 52	81 61	84 64	84 63	87 61	90 62	85 56	85 56	85 57	85 58	86 59	86 59	84 58	84 60	79.1 54.1	
SAVANNAH USDA PL GARDEN	NAX MIN	71 51	83 58	82 54	78 63	72 64	73 51	76 38	84 60	68 42	72 38	73 40	72 52	78 53	62 49	67 34	72 35	75 48	78 55	81 60	81 55	83 59	85 56	82 56	81 53	83 51	83 53	82 53	83 54	80 52	84 57	77.5 50.7	
SAVANNAH W8 AP	NAX MIN	70 57	83 59	79 53	78 62	73 66	72 51	76 44	84 60	82 43	78 43	72 47	73 58	76 54	61 45	65 39	70 43	75 55	77 62	82 59	84 59	84 57	86 62	81 56	83 53	82 52	87 59	82 60	88 58	80 56	82 64	76.9 54.7	
SAVANNAH BEACH	NAX MIN	67 62	79 60	71 57	74 71	72 63	73 50	73 50	73 50	72 68	71 49	74 60	78 56	69 72	73 62	74 64	77 62	77 64	78 64	81 62	84 61	87 68	79 80	79 65	80 61	80 60	80 60	80 60	80 60	80 60	74.7 60.7		
SURRENCY	MAX MIN	70 56	83 58	88 54	87 62	80 64	75 51	81 49	85 52	77 43	70 38	73 41	79 58	77 51	72 49	70 38	74 39	77 49	84 61	87 58	88 59	89 55	90 57	87 54	87 59	88 55	88 58	88 58	89 57	84 55	86 59	81.8 52.7	
SWAINSBORO	MAX MIN	72 56	82 60	85 54	84 63	82 62	80 49	82 45	78 58	72 41	71 43	72 44	73 56	70 54	69 45	73 41	75 61	78 44	82 53	84 63	86 62	86 59	86 61	87 59	86 56	87 58	88 62	88 60	88 59	84 58	86 61	80.5 54.9	
TALBOTTON	MAX MIN	86 57	72 54	83 52	88 58	76 42	75 34	75 51	79 59	71 37	70 30	70 39	73 53	73 50	66 42	67 34	73 40	73 56	74 57	80 60	79 60	83 62	82 79	78 64	84 85	84 80	83 64	83 60	84 58	83 61	76.7 52.5		
TALLAPOOSA 2 NNW	MAX MIN	69 55	80 45	80 55	80 72	72 68	68 59	73 47	77 61	61 32	69 28	66 33	73 45	67 39	60 36	86 36	72 44	64 56	77 57	82 58	79 54	83 60	80 63	83 63	84 60	84 51	85 51	85 51	85 53	83 53	76.7 48.9		
THOMASTON 2 S	NAX MIN	73 59	81 54	87 50	83 62	78 59	73 43	79 39	79 52	71 38	73 34	69 39	73 53	72 49	68 42	72 38	73 39	75 54	79 61	85 56	86 59	86 60	86 64	86 62	86 55	87 52	86 59	88 60	88 57	88 57	86 62	79.9 52.3	
THOMASVILLE	MAX MIN	70 59	84 59	90 59	84 64	81 64	71 48	81 44	83 60	78 42	68 40	71 47	75 57	78 53	68 41	72 41	80 44	82 52	86 62	85 62	85 63	87 63	85 63	85 62	85 59	88 57	88 55	88 67	86 61	87 60	81.0 56.0		
THOMASVILLE W8 CITY	MAX MIN	67 59	83 61	88 60	82 63	80 59	72 50	79 38	81 61	86 42	69 46	70 54	75 58	77 57	67 48	70 45	80 50	81 60	85 63	83 64	86 64	88 66	88 65	87 62	87 63	89 63	88 63	87 64	86 63	86 64	80.2 56.8		
TIFTON EXP STATION	NAX MIN	78 61	85 59	81 54	87 55	85 61	77 47	71 43	77 57	79 41	65 43	69 47	71 57	73 50	74 48	66 43	70 48	77 57	79 62	82 61	85 63	86 61	88 61	87 63	85 56	85 57	88 62	88 61	88 62	87 61	79.2 55.5		
TOLCOA	MAX MIN	64 50	78 56	77 49	76 62	74 55	71 42	76 43	74 53	67 35	67 40	73 37	74 48	74 48	61 42	34 34	67 38	69 51	67 58	80 60	81 58	84 59	82 64	81 60	84 57	84 54	85 55	85 56	86 58	89 58	83 57	75.6 51.2	
VALDOSTA 4 NW	MAX MIN	80 60	83 56	88 55	86 61	80 71	73 50	80 41	82 42	75 43	69 39	72 47	75 59	79 50	72 50	70 41	80 46	79 57	84 60	83 61	87 63	86 59	87 63	85 54	85 57	86 57	86 57	87 60	86 58	86 60	81.0 54.7		
WARRENTON	NAX MIN	67 54	80 57	83 55	81 63	86 60	76 45	79 47	81 52	75 37	69 35	70 41	76 53	74 53	62 40	65 40	72 40	78 52	78 61	81 63	82 61	86 61	90 63	86 61	83 56	89 57	84 58	87 60	87 59	80 60	79.0 53.5		
WASHINGTON	NAX MIN	68 49	82 55	86 53	84 52	81 51	79 50	81 51	77 49											83 53	85 57	87 59	87 60	87 60	87 60	87 60	87 60	87 60	87 60	87 60			
WAYCROSS	MAX MIN	69 61	83 57	88 52	86 62	81 68	73 51	80 49	88 59	78 43	71 41	76 46	76 58	78 53	72 51	70 42	75 43	77 52	86 60	83 63	85 64	88 59	88 56	83 52	84 52	86 59	86 59	86 60	86 61	84 60	80.9 55.6		
WAYNESBORO 2 NE	NAX MIN	71 60	81 59	84 52	82 63	76 61	75 46	78 42	80 55	74 40	71 39	72 50	74 53	74 53	65 43	67 37	72 39	77 48	80 60	82 60	83 54	87 59	89 61	85 59	85 54	86 56	87 57	87 58	87 57	85 59	79.3 52.8		
WEST POINT	NAX MIN	71 57	82 55	85 50	82 59	76 57	72 42	78 42	80 56	74 36	70 35	68 39	74 52	72 48	67 40	68 34	72 40	71 59	81 59	82 56	82 62	87 61	83 63	85 63	84 58	84 56	85 58	85 58	85 57	80 60	78.3 52.3		
WINDER 1 SSE	MAX MIN	68 51	78 56	81 50	78 60	75 53	70 39	76 38	79 48	66 30	67 35	66 36	75 47	72 47	63 44	63 37	70 36	89 52	71 58	80 62	81 57	83 68	83 61	83 54	83 54	84 55	85 55	85 55	85 55	83 57	76.2 50.6		

See reference notes following Station Index.

EVAPORATION AND WIND

GEORGIA
APRIL 1857

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	EVAP	.16	.03	.21	.27	.23	.25	.24	.20	.22	.15	.17	.07	.11	*	*	*	*	*	*	*	1.42	.23	.22	.18	.35	-	-	.26	.21	.22	85.79	
	WIND	50	49	33	39	54	70	46	19	65	17	13	23	14	*	*	*	*	*	*	*	230	24	22	28	24	27	28	24	21	28	947	
ALLATOONA DAM 2	EVAP	.17	.09	.29	.27	-	.28	.13	.15	.26	.07	.25	.10	.18	.22	.20	.19	.27	.03	.09	.23	.16	.07	.08	.20	.22	.25	.25	.23	.26	.09	85.46	
	WIND	140	72	56	99	66	117	93	43	130	40	47	39	69	75	52	54	77	99	90	44	43	21	32	41	35	43	47	43	37	46	1847	
ATHENS COL OF AGRI	EVAP	-	.17	.27	.37	.37	.38	.28	.20	.26	.23	.16	.18	.20	.23	.28	.27	.14	.03	.04	.19	.24	.11	.07	.23	.29	.30	.24	.20	.18	.34	86.66	
	WIND	109	130	53	125	98	135	115	155	159	59	18	40	56	98	78	60	50	59	21	16	31	43	27	28	14	40	18	22	18	31	1931	
EXPERIMENT	EVAP	.34	.12	.22	.37	-	.41	.25	.26	.25	.21	.20	.09	.20	.21	.21	.26	.28	.16	.11	.14	.26	.19	.12	.25	.29	.30	.27	.28	.29	.24	89.86	
	WIND	90	167	49	143	84	223	70	125	170	56	30	45	59	45	70	97	108	78	47	34	40	45	22	45	34	63	43	45	45	31	2184	
HOGGARDS MILL	EVAP	.20	.04	.15	.22	.16	.25	.20	.14	.17	.09	.01	.24	.11	.11	.19	.17	.20	.16	.15	.15	.17	.20	.19	.20	.22	.18	.21	.24	.18	.22	9.08	
	WIND	59	28	13	42	68	48	24	16	75	31	12	18	12	28	31	21	37	27	13	24	11	15	11	14	13	11	21	18	9	20	766	
	MAX	72	92	95	84	89	83	95	81	90	78	66	87	85	80	96	89	84	85	97	95	98	97	87	97	96	98	97	98	89	95	88.9	
	MIN	62	65	65	70	70	54	55	65	49	51	55	61	61	57	51	54	64	69	70	70	71	71	71	66	65	67	71	69	68	72	93.9	
ROME W8 AIRPORT	EVAP	.19	.12	.19	.27	-	.29	.23	.17	.15	.15	.19	.09	-	.23	.21	.22	.27	.01	.06	.22	.15	.03	.13	.13	.23	.22	-	.23	.21	.23	85.33	
	WIND	139	81	34	123	71	130	73	66	134	31	20	23	58	66	48	37	95	58	18	43	34	10	23	19	17	22	18	19	13	15	1540	
TIFTON EXP STA	EVAP	.22	.03	.19	.24	.33	.21	.11	.16	.19	.18	.12	.02	.10	.17	.14	.18	.20	.20	.10	.17	.20	.22	.20	.21	.24	.23	.24	.23	.21	.21	5.44	
	WIND	77	55	16	91	96	69	29	36	86	20	13	26	11	30	17	24	48	40	19	36	24	18	22	27	18	26	32	25	23	25	1057	

MAX and MIN in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

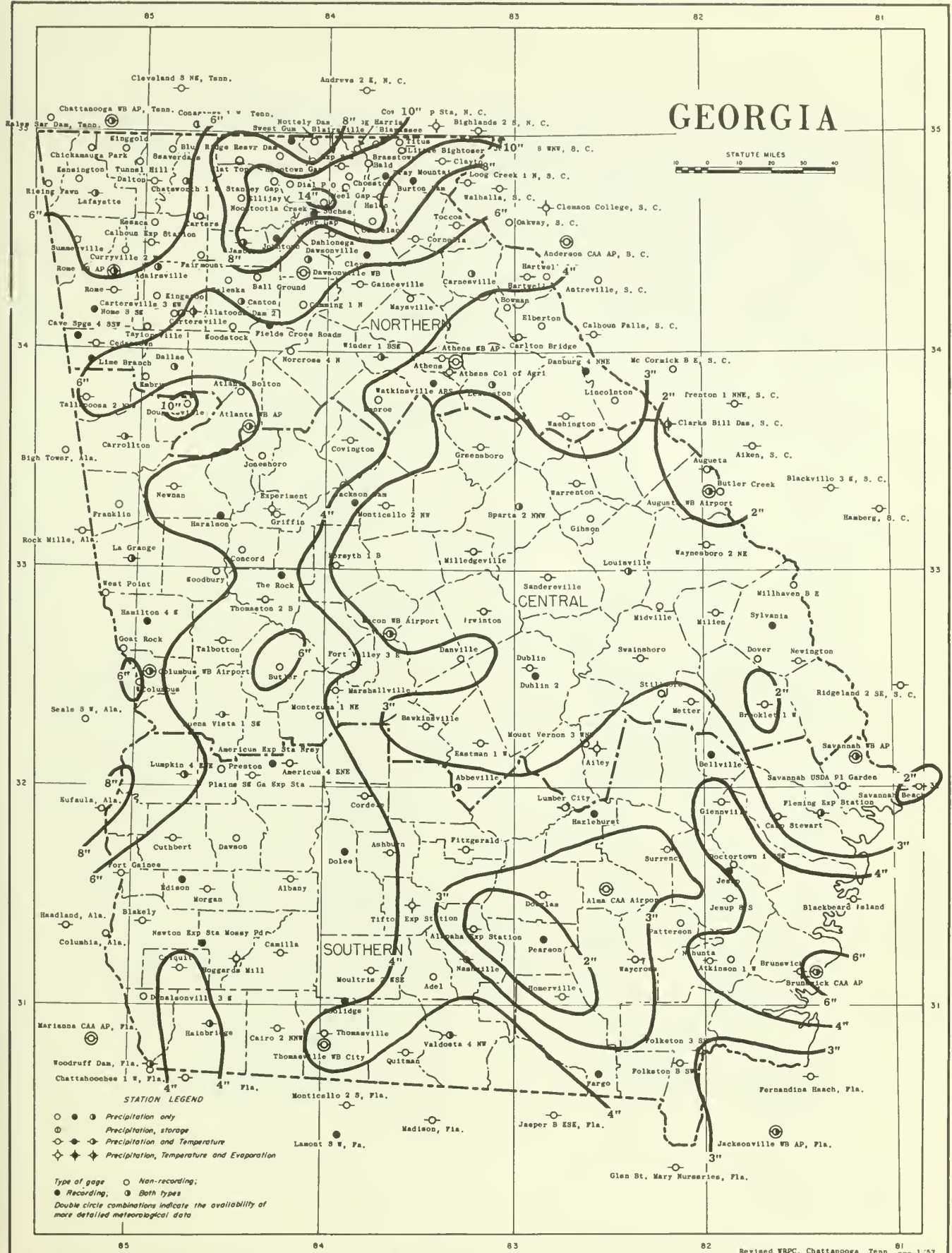
DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<u>TIFTON EXP STATION</u>																																	
MEASURED UNDER SOD																																	
3 INCHES	MAX	81	66	84	89	89	80	80	82	79	76	75	70	76	79	79	92	82	84	95	89	91	99	95	95	99	87	87	88	89	88	95.7	
	MIN	59	62	62	61	69	57	55	55	51	52	52	55	59	59	58	53	58	62	68	67	68	70	72	70	70	71	72	75	74	75	92.9	
6 INCHES	MAX	68	66	71	72	75	72	70	69	69	70	68	96	68	70	69	70	70	71	72	74	77	76	77	79	78	78	79	79	90	72.4		
	MIN	65	64	64	69	68	95	64	94	65	64	63	64	64	64	64	64	64	96	68	68	70	71	72	72	72	72	73	74	74	75	97.9	

Soil Type: Tifton loamy eand. Ground Cover: Perennial grass sod.

TOTAL PRECIPITATION

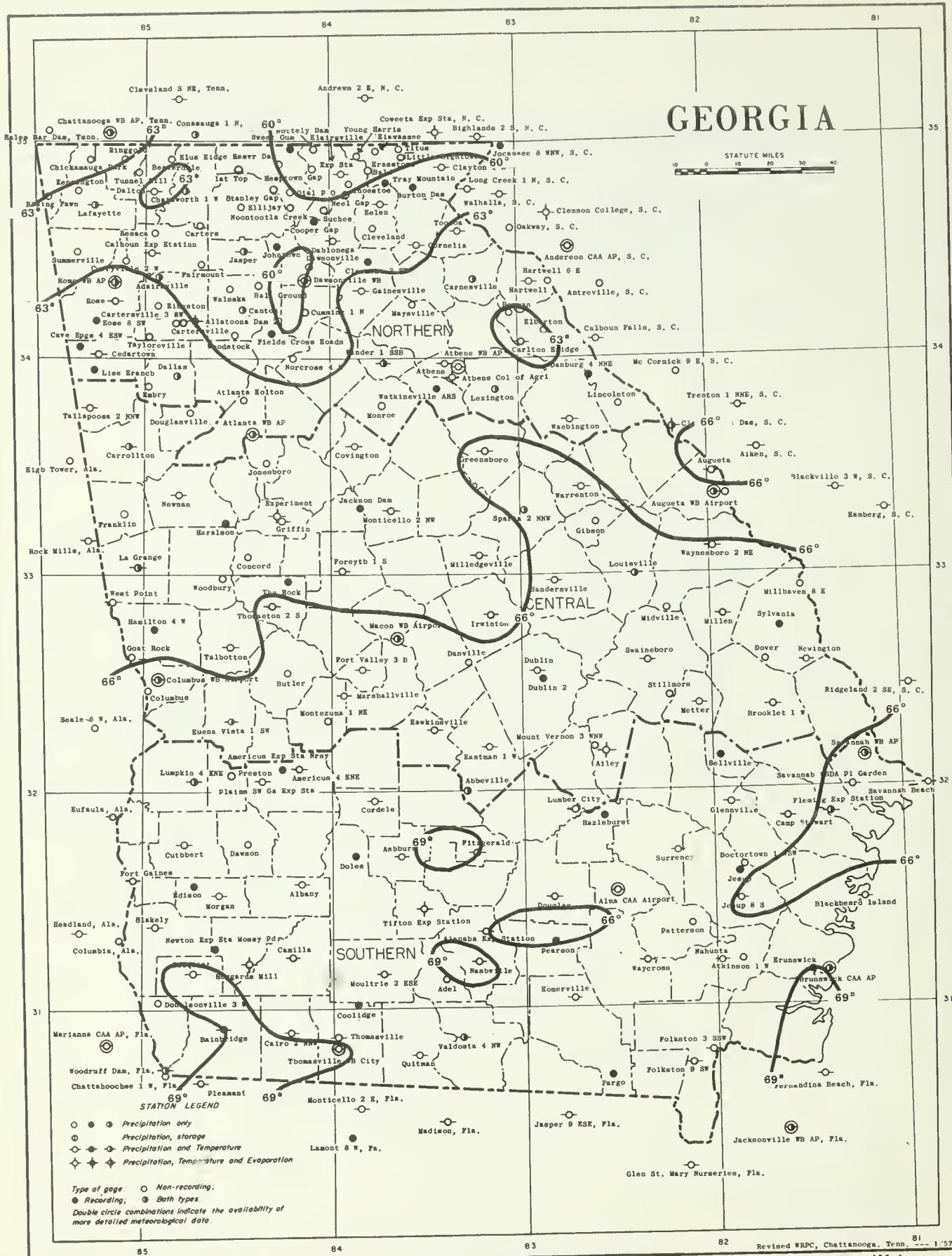
GEORGIA
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Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
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STATION INDEX

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Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABBEVILLE	WILCOX	0010	9 32 00	83 18	240	8A	GEORGE W. OWON	3	C		HARALSON	4070	COMETA	6 33 14	84 34	840	MID	MRS. RUTH T. GABLE	2 3 5	C	
ADAIRSVILLE	BARTON	0041	12 34 22	84 56	710	8A	HADLEY C. NOTT	3	C		HARTWELL	4135	HART	14 34 21	82 58	785	SP	7A SAMUEL A. VERNER	2 3 5	C	
ADAMS	COOK	0053	13 11 08	83 25	240	8A	BROOKS ALDENHAY	2 3 5	7		HARTWELL	4136	B E	14 34 21	82 58	690	SP	8A CORPS OF ENGINEERS	2 3 5	C	
ADLER	MONTGOMERY	0000	10 32 11	82 34	250	8A	JAMES A. STACY	2 3 5	7		HANKINSVILLE	4170	PULASKI	9 32 17	83 28	245	6P	7A B. A. MC LENDON	2 3 5	C	
ALAPAMA EXP STATION	BERRIEN	0131	18 31 21	83 13	295	7A	ROY E. HOLLAND	2 3 5	7		HALLSHURST	4204	JEFF OAVIS	1 31 53	82 35	235		MID	WOODROW W. BROWN	2 3 5	C
ALBANY	0140	DOUGHERTY	8 31 35	84 10	210	5P	FRANK S. DITON	2 3 5	7		HELEN	4230	WHITE	3 34 42	83 44	1490	8A	8A JOHN F. GREER	2 3 5	C	
ALLATOONA DAM 2	0181	RUTHER	5 34 10	84 44	075	8A	CORPS OF ENGINEERS	2 3 5	7		HIGHTOWN GAP	4243	UNION	7 34 52	84 06	2100		8A TYA-131	3		
ALMA GAA AIRPORT	0211	BACON	13 31 32	82 31	600	MID	CIVIL AERO. ADM.	2 3 5	7		HIGHSEE	4270	TOWNS	7 34 57	83 46	1950		7A TYA-151	3		
AMERICUS 4 NE	0253	SUNTER	6 32 06	84 10	476	6P	BLANCHIE S. RHYNE	2 3 5	7		HOGGARDS HILL	4308	BAKER	6 31 12	83 46	1950	MID	8A ENEMY UNIT FLD STA	2 3 5	C	
AMERICUS EXP STA NRST	0258	SUNTER	6 32 06	84 10	476	MID	U OF GA EXP STA NRST	2 3 5	7		HONOVERVILLE	4420	CLINCH	10 31 02	82 45	132	5P	SP	CITY OF HONOVERVILLE	2 3 5	C
ANTIOCH	0206	UNION	7 34 55	84 01	1970	7A	TYA-750	3		IRWINTON	4504	WILKINSON	10 32 49	83 10	448	5P	SP	COUNTY AGENTS OFFICE	2 3 5	C	
ASHBURN	0400	TURNER	10 31 42	83 39	450	6P	CITY OF ASHBURN	2 3 5	7		JACKSON DAM	4623	BUTTS	9 33 19	83 51	620		MID	GA. POWER COMPANY	2 3 5	C
ATHENS	0430	CLARKE	10 33 08	83 23	700	6P	PROF. E. S. SELL	2 3 5	7		KENSINGTON	4648	PICKENS	5 34 29	84 16	1500	7A	7A ROBERT W. EDGE	2 3 5	C	
ATHENS COL OF AGRI	0432	CLARKE	10 33 55	83 21	665	6P	COLLEGE EXP STATION	2 3 5	7		JESUP	4671	WAYNE	1 31 37	81 53	100		MID	CITY OF JESUP	2 3 5	C
ATHENS WB AIRPORT	0455	CLARKE	10 35 57	83 19	708	MID	U.S. WEATHER BUREAU	2 3 5	7		JESUP 8 S	4676	WAYNE	1 31 20	81 53	100	5P	SP	BRUNS PULP + PPR CO	2 3 5	C
ATKINSON 1 W	0441	BRANTLEY	13 31 13	81 52	-	7A	GRADY E. BOYD	3		JOINTOWN	4688	DAWSON	5 34 31	84 17	-		MID	MRS. VIVIAN CHESTER	2 3 5	C	
ATLANTA BOLTON	0444	FULTON	3 33 48	84 28	785	7A	HENRY T. BARRETT	3		JONESBORO	4700	CLAYTON	6 33 31	84 21	930		8A E. J. SWINT, SR.	3			
ATLANTA WB AIRPORT	0451	FULTON	13 31 32	82 35	877	MID	U.S. WEATHER BUREAU	2 3 5	7		KENSINGTON	4802	WALKER	18 34 47	85 22	850		MID	CORPS OF ENGINEERS	2 3 5	C
AUGUSTA WB AIRPORT	0445	RICHMOND	14 33 22	81 58	143	MID	U.S. WEATHER BUREAU	2 3 5	7		KINGSBOND	4854	BARTON	5 34 14	84 56	720		8A SUSAN MCG. HARGIS	3		
AUGUSTA WB AIRPORT	0501	RICHMOND	14 33 28	81 58	150	6P	NEWSPAPER PUBL. CORP.	2 3 5	7		LAFAYETTE	4941	WALKER	4 34 42	85 16	910	6P	7A CHARLES W. GWYN	2 3 5	C	
BAINBRIDGE	0581	DECATUR	30 55 55	84 34	120	5P	8A STONEY R. MULLEN	2 3 5	7		LA GRANGE	4949	TROUP	3 33 02	85 02	740	6P	8A PAUL B. SMITH	2 3 5	C	
BALL CROCKET	0630	CHEROKEE	35 12 09	84 23	1100	8A	MRS. ESTELLE GORDON	3		LEXINGTON	5165	DECATUR	14 32 52	83 07	720		8A STONEY E. STEVENS	3			
BEAVERDALE	0740	WHITFIELD	31 22 09	81 58	185	10	MID	HENRY C. HEARN	2 3 5	C	LIME BRANCH	5192	POLK	14 33 47	82 28	500		8A JAMES W. BLACKWELL	3		
BELLVILLE	0787	EVANS	31 22 09	81 58	185	10	MID	HENRY C. HEARN	2 3 5	C	LINCOLN	5204	LINCOLN	14 33 47	82 28	500		8A JAMES W. BLACKWELL	3		
BLACKBEARD ISLAND	0948	MC INTOSH	2 31 29	81 13	10	7A	U.S. FISH + WLD SVC	2 3 5	7		LITTLE NIGHTOWER	5342	TOWNS	7 34 56	83 39	320		8A TYA-153	3		
BLAIRSTOWN EXP STA	0689	UNION	7 34 55	83 56	1938	8A	GEORGIA HUN EXP STA	2 3 5	7		LOUISVILLE	5343	JEFFERSON	11 33 00	82 24	237	6P	6P	HESSIT BAKER	2 3 5	C
BLUE RIDGE	0690	CLARKE	10 33 08	83 23	700	6P	PROF. E. S. SELL	2 3 5	7		LEXINGTON	5348	JEFFERSON	11 33 00	82 24	237	6P	6P	HESSIT BAKER	2 3 5	C
BLUE RIDGE RESV DAM	1024	FANNIN	7 34 52	84 19	1750	6P	P. B. CARUTH	2 3 5	7		LUMPKIN 2 NE	5349	STEWART	3 32 04	84 47	495	8A	8A GA. FORESTRY COMM.	2 3 5	C	
BOWMAN	1132	FANNIN	7 34 53	84 17	1540	6P	TYA-110	3		MACON WB AIRPORT	5403	IBBET	9 32 42	82 39	550	MID	MID	U.S. WEATHER BUREAU	2 3 5	C	
BRASSTOWN BALD	1170	TOWNS	7 34 52	83 02	4780	8A	MRS. GEORGE W. BROWN	2 3 5	7		MARSHALLVILLE	5550	MARSHALL	6 32 27	83 56	180	5P	SP	CITY OF MARSHALLVILLE	2 3 5	C
BROOKFIELD 1 W	1286	BULLOCH	31 12 23	81 41	190	6P	TYA-147	3		MAYSVILLE	5633	JACKSON	10 34 15	83 34	920	5P	7A	EARL L. SAILERS	3		
BRUNSWICK	1340	GLYNN	31 08 08	81 30	14	5P	SP	BENJAMIN E. JAMES	2 3 5	7	METTER	5634	CANLER	11 32 26	82 04	120	5P	SP	CITY OF METTER	2 3 5	C
BRUNSWICK CAA AP	1345	GLYNN	31 08 08	81 30	14	MID	CIVIL AERO. ADM.	2 3 5	7		MIDVILLE	5658	BURKE	11 32 50	82 14	186		8A MRS. E. B. KING	3		
BUEVA VISTA 1 NW	1352	GLYNN	31 08 08	81 30	14	MID	TYA-570	3		MIDLEGEVILLE	5874	BALDWIN	10 33 05	83 13	200	7A	7A	H. L. LOUIS HORME	2 3 5	C	
BURTON DAM	1433	RABUN	14 34 47	83 33	1770	MID	GUY W. RUCKER	3		MORRISVILLE	5882	JENKINS	11 32 48	81 56	190	5P	SP	MRS. G. MC CONNELL	2 3 5	C	
BUTLER	1425	TAYLOR	31 08 08	81 30	14	6P	W. C. MATHES	3		MORRISVILLE	5882	JENKINS	11 32 48	81 56	190	5P	SP	MRS. G. MC CONNELL	2 3 5	C	
BUTLER CREEK	1433	RICHMOND	14 33 22	81 58	143	6P	EDWIN S. EPSTEIN, JR.	3		MORRISVILLE	5882	JENKINS	11 32 48	81 56	190	5P	SP	MRS. G. MC CONNELL	2 3 5	C	
CAIRO 2 NW	1435	GRADY	31 22 09	81 58	185	6P	J. D. BELCHER	2 3 5	7		MORRISVILLE	5882	JENKINS	11 32 48	81 56	190	5P	SP	MRS. G. MC CONNELL	2 3 5	C
CALHOUN EXP STATION	1474	GORDON	31 24 29	84 34	280	6P	GA. GA. EXP. STATION	2 3 5	7		MORRISVILLE	5882	JENKINS	11 32 48	81 56	190	5P	SP	MRS. G. MC CONNELL	2 3 5	C
CAMP STEVART	1500	MICHELL	31 01 31	84 13	175	5P	J. JAMES B. SPENCE	2 3 5	7		MOUTRIE 2 NE	6087	COLOUITT	16 31 10	83 45	140	6P	6P	RADIO STATION WMTM	2 3 5	C
CAMP STEVART	1544	LIBERTY	31 01 31	84 13	175	7P	TOP ENGINEERS	2 3 5	7		MOUTRIE 2 WNW	6126	WHEELER	10 32 12	82 38	135		7A	L. G. REYNOLDS	3	
CANON	1585	CHEROKEE	35 14 14	84 29	894	7A	C. B. TEASLEY	3		NAHANTA	6210	BRANTLEY	13 31 12	81 59	65	5P	SP	JAMES A. ROSS	2 3 5	C	
CANTON BRIDGE	1601	ELBERT	31 01 31	84 13	175	8A	TYA-570	3		NAHANTA	6210	BRANTLEY	13 31 12	81 59	65	5P	SP	JAMES A. ROSS	2 3 5	C	
CARTERSVILLE 4 NE	1610	FRANKLIN	34 34 23	83 12	710	7A	JOHN W. CARROLL	3		NEAL GAP	6266	UNION	7 34 44	83 55	5300		8A TYA-135	3			
CARTERSVILLE 5 SW	1640	CARROLL	34 34 23	83 12	710	9P	CITY OF CARROLLTON	2 3 5	7		NEWINGTON	6323	SCREVEN	11 32 35	81 30	940	7P	7P	M. HUBERT BRANNEN	2 3 5	C
CARTERSVILLE 5 SW	1640	CARROLL	34 34 23	83 12	710	9P	CITY OF CARROLLTON	2 3 5	7		NEWTON	6335	COMETA	3 3 22	84 09	100	6P	7A	JAMES D. HARDIN, JR.	2 3 5	C
CAVE SPGS & SSW	1715	POLK	34 03 03	85 21	800	MID	WILLIAM W. BARNET	3		NEWTOWN EXP STA NOSSY PD	6360	BAKER	6 31 17	84 37	182		MID	ENEMY UNIT FLD STA	2 3 5	C	
CEADTOWN	1732	POLK	34 03 03	85 21	800	6P	RALPH H. AYERS	2 3 5	7		NOONTOTLA CREEK	6390	FANNIN	7 34 42	81 56	190		8A	MRS. N. H. DEMPSEY	3	
CHATHAM 1 W	1850	MURRAY	32 34 46	84 07	800	7A	WILLIAM L. ELROD	3		PATTERSON	6836	PIERCE	13 31 23	82 08	105		8A	GA. FORESTRY COMM.	3		
CHICKAMAUGA PARK	1908	WALKER	31 08 08	81 30	14	5P	U.S. DEPT. INTERIOR	2 3 5	7		PEARSON	6870	ATKINSON	13 31 23	82 08	105		MID	COUNTY AGENTS	2 3 5	C
CHICKSAW	1927	UNION	7 34 48	83 34	1900	6P	TYA-570	3		PRESTON	7087	WEBSTER	6 32 03	84 32	400	5P	SP	BRANCH EXP STATION	2 3 5	C	
CLAYTON 1 N	1982	BARTON	14 34 53	82 34	2150	6P	JARRELL H. BREWER	2 3 5	7		PRESTON	7276	BROOKS	16 0 47	83 35	150	5P	SP	EMERSON W. BROWN	2 3 5	C
CLERMONT 3 SW	1998	HALL	3 34 27	83 40	1100	MID	JIMMY C. OULLIAN	3		RESCA	7430	GORDON	12 34 35	84 57	650		7A	TOBE O. HOLLAND	3		
CLEVELAND	2008	WHITE	3 34 36	83 40	1570	5P	MARY L. SUTTON	3		RINGGOLD	7489	CATOGA	18 34 55	85 07	820		8A	TYA-121	3		
COLUMBUS	2101	MUSCOGEE	3 32 28	84 59	590	5P	TYA-570	3		ROBERT P. FANN	7501	CHATHAM	7 34 56	84 13	1000		8A	TYA-129	3		
COLUMBUS WB AIRPORT	2166	MUSCOGEE	3 32 31	84 56	385	MID	U.S. WEATHER BUREAU	2 3 5	7		ROME WB AIRPORT	7600	FLOYD	4 34 15	85 10	610	6P	8A	WILLIAM W. TOWERS, III	2 3 5	C
CONCORD	2198	PIKE	6 33 05	84 27	825	7P	C. R. SMITH	3		ROME WB AIRPORT	7610	FLOYD	12 34 21	85 10	637	MID	MID	U.S. WEATHER BUREAU	2 3 5	C	
COOLIDGE	2238	THOMAS	33 01 01	83 52	250	MID	C. W. ELLINGTON, JR.	3		SANDERSVILLE	7777	WASHINGTON	11 32 58	82 49	105	6P	6P	RADIO STATION WMTM	2 3 5	C	
COOPER GAP	2246	LUMPKIN	31 01 31	84 13	175	5P	TYA-570	3		SAVANNAH WOOD PL. GARDEN	7842	CHATHAM	11 32 00	81 16	22	8A	8A	D. A. BISSETT	2 3 5	C	
CORDELE	2266	CRISP	31 01 31	84 13	175	6P	RADIO STATION WMTM	2 3 5	7		SAVANNAH BEACH	7860	CHATHAM	2 32 08	80 51	10	5P	SP	CITY OF SAV. BEACH	2 3 5	C
CORNELLIA	2283	MARSHAM	34 34 31	83 37	1470	6P	BILLY C. MASSEY	2 3 5	7		SPARTA 2 NNN	8223	HANCOCK	11 33 18	82 59	550		MID	WILLIAM W. WARREN	3	
COVINGTON	2318	NEWTON	3 33 36	83 52	770	6P	JACK L. CHAPMAN	2 3 5	7		STANLEY GAP	8268	GILMER	12 34 47	84 18	2300		8A	TYA-111	3	
CUMMING 1 W	2408	FORSYTH	34 34 13	84 08	1300	8A	MILES W. WOLFE	3		STILLMORE	8351	EMANUEL	11 32 26	82 13	255		8A	TYA-574	3		
CURRYVILLE 2 W	2426	FLOYD	32 34 27	85 09	690	5P	J. JOSEPH B. DAVIS	2 3 5	7		SUCHES	8414	UNION	7 34 41	84 01	-		8A	TYA-115	3	
CUTHBERT	2450	RANDOLPH	32 31 46																		

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1858.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1821-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1831-1855.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 8 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- S Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Sourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Sourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1855 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 8/10/57 --- 850

17/5
U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

1957

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CLIMATOLOGICAL DATA

GEORGIA

MAY 1957

Volume LXI No. 5



WEATHER SUMMARY

GENERAL

Thunderstorms and frequent showers were the dominant weather features. Precipitation averages in the Northwest and North Central Divisions were near the 25-year (1931-1955) long-term mean but the average in the Central, East Central, and Southeast Divisions was more than double the long-term mean in each case. At Macon a rainfall total of 11.77 inches made this the wettest May in the records which extend back to 1900 and a total of 11.91 inches at Savannah USDA Pl Garden is in the same category in records that extend back to 1928. Butler gained double recognition with 13.83 inches as the greatest total for the month and a measurement of 6.65 inches on the 4th as the greatest amount for one day. Stillmore was a close competitor for the greatest total with 13.81 inches and Columbus was only slightly light for the greatest amount in one day with a 6.59 inches measured on the 4th.

Temperature averages were relatively close to the long-term values. Extreme temperatures ranged from 30° at Blairsville Exp Station to 97° at Eastman 1 W and Homer-ville.

WEATHER DETAILS

A rainy weather period the first four days brought heavy rainfall, except in the extreme northwest and north central areas where amounts were light to moderate, and a repeat performance the 10th-11th extended the area of heavier rains to include the northwest and north central areas. Scattered showers and thunderstorms were fairly frequent after the 11th and in some instances produced very heavy local rain falls. Thunderstorms exhibited damaging characteristics in two or more counties on the 15th, 22nd, 29th and 30th, and in scattered localities on other dates. Hail was a feature of the weather on as many as two days in several communities but appeared at Nashville on the 3rd, 14th and 29th.

A cool period the 4th through the 8th dropped minimum temperatures into the forties in the southern portion of the State, but a long period of warm weather from the 11th to the 26th labeled May as slightly warmer than average.

WEATHER EFFECTS

Frequent rains kept farming operations somewhat behind schedules and by the end of the month a few days of fair weather were needed to cultivate crops, cut early hay, and complete the harvest of small grains. Oats and barley were damaged by lodging, especially in the central and southern areas, where rainfall was the

heaviest. Excellent moisture supplies enabled hay crops to make rapid growth but many farmers encountered difficulty with early cutting due to continued rains. Grass threatened crops requiring clean cultivation. Insects and plant diseases were difficult to control under damp weather conditions. Prospects for the peach crop declined due to a very heavy drop of young fruit.

DESTRUCTIVE STORMS

A tornado in Glenn County on the 3rd caused injury to one person, damaged 10 buildings, broke utility lines, and uprooted trees.

Severe thunderstorms on the 15th produced damaging winds and hail in several widely scattered counties including Chattooga, Fannin, Clarks, Elbert, Upson, Houston, Sumter and Crisp. One person was injured by lightning and young peaches were damaged by hail in Upson County. A house in Sumter County burned as the result of a lightning strike.

Stormy weather on the 22nd in the form of high winds and heavy rains struck Toccoa causing widespread damage to roofs, trees and utility lines while winds and hail caused minor damage in Hart County.

Severe thunderstorms on the 29th produced hail, heavy rains and high winds in several central and southern counties including Muscogee, Pike, Randolph, Berrien, Colquitt, Ware, Brentley, Appling, Tattnall and Wayne. Young crops were damaged considerably by hail. One person was killed and several injured by lightning in Muscogee County.

Hail, heavy rain and funnel cloud were the stormy weather features reported from Brooks and Thomas Counties the 30th. Hail virtually destroyed tobacco, corn, cotton, cantaloupe and watermelon crops in a sizable area of southern Brooks County. Heavy rains and hail fell in portions of Thomas County. The funnel cloud was observed south of Thomasville but apparently did not reach the ground.

FLOODS

The Ocumulgee River barely exceeded flood stage at Abbeville the 12th-13th, the only report of a flood stage being reached on a larger stream. However, flash floods occurred on several small streams in central and southern Georgia as a result of intense local rainstorms. Wercoba Creek inundated a fairly large area and caused considerable damage in Columbus the 3rd.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

GEORGIA
MAY 1957

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	32° or Below	0° or Below										
NORTHWEST																								
ALLATOONA OAM 2	AM	80.5	59.1	69.8		91	26	41	5+	34	1	0	0	0	3.97		1.48	11	.0	0		6	2	1
CALHOUN EXP STATION		82.5	56.7	69.6		89	21+	35	6	36	0	0	0	0	2.50		1.55	11	.0	0		5	1	1
CARTERSVILLE		83.0	59.5	71.3		91	16+	39	6	28	4	0	0	0	4.14		1.63	11	.0	0		6	4	1
CEOARTOWN		82.3	57.8	70.1		90	25	37	5+	37	1	0	0	0	3.23		1.98	11	.0	0		6	1	1
OALTON	AM	82.7	58.2	70.5		90	14+	39	5	32	2	0	0	0	2.50		.94	11	.0	0		8	1	0
LAFAYETTE		82.0	56.2	69.1		90	17	35	6	46	1	0	0	0	2.77		.94	11+	.0	0		6	2	0
ROME		85.4	58.7	72.1	2.1	94	13+	38	7	22	10	0	0	0	4.27	.52	2.20	11	.0	0		7	2	1
ROME WB AIRPORT	R	82.5	57.8	70.2	1.0	90	17	38	7	31	1	0	0	0	4.07	.00	1.11	10	.0	0		7	3	1
DIVISION				70.3	.8										3.43	-.31			.0					
NORTH CENTRAL																								
ATHENS		79.7	60.0	69.9	-.6	88	22+	42	6	30	0	0	0	0	6.24	2.88	2.03	11	.0	0		8	5	2
ATHENS COL OF AGRI		81.9	59.7	70.8		94	16	42	6	31	3	0	0	0	6.75		2.60	11	.0	0		10	3	2
ATHENS WB AIRPORT		80.7	59.7	70.2	-.2	91	23	43	6	31	2	0	0	0	5.94	2.11	2.42	11	.0	0		9	5	1
ATLANTA WB AIRPORT	R	80.1	61.4	70.8	.8	89	22+	44	5	31	0	0	0	0	3.40	-.42	1.10	11	.0	0		6	3	1
BLAIRSVILLE EXP STA	AM	78.6	49.6	64.1	.3	87	17	30	6	81	0	0	2	0	1.80	2.25	.71	11	.0	0		5	1	0
BLUE RIDGE		79.4	53.0	66.2		86	16+	32	6	62	0	0	1	0	2.26		.58	11	.0	0		7	1	0
OAHLONEGA	AM	77.0	56.2	66.6	-.7	86	16	40	5	53	0	0	0	0	2.86	1.14	.98	10	.0	0		6	1	0
GAINESVILLE		81.0	58.5	69.8	1.8	89	13+	41	6	29	0	0	0	0	2.65	1.17	.88	11	.0	0		8	2	0
HELEN	AM	78.3M	54.4M	66.4M		88	26	40	4+	65	0	0	0	0	2.86		.96	10	.0	0		6	2	0
JASPER	AM	79.1	58.1	68.6		88	17	41	5	38	0	0	0	0	3.56		1.40	15	.0	0		5	4	1
WINOER 1 SSE		80.6	57.8	69.2		89	22	40	6	37	0	0	0	0	4.73		2.45	11	.0	0		5	3	1
DIVISION				68.4	-.3										3.91	.30			.0					
NORTHEAST																								
CARLTON BRIDGE	AM	83.0M	55.3M	69.2M	.0	92	23+	37	6	44	6	0	0	0	5.77	2.36	2.52	11	.0	0		7	4	1
CLAYTON 1 N		76.8	54.5	65.7	1.2	85	13+	39	6	60	0	0	0	0	.69	1.36	1.25	26	.0	0		8	5	2
CORNELIA		78.0	55.7	66.9	-.1	85	15+	37	6	53	0	0	0	0	2.58	1.29	.64	30	.0	0		6	3	0
HARTWELL		84.4	58.9	71.7	1.5	94	22	42	6	23	10	0	0	0	4.54	1.41	1.75	11	.0	0		7	4	1
TOCCOA		81.4M	57.7M	69.6M	.3	90	16	40	6	31	1	0	0	0	3.33	-.64	.93	11	.0	0		7	3	0
WASHINGTON		85.6M	60.9M	73.3M	2.0	92	14+	42	7	8	9	0	0	0	10.13	7.16	2.63	4	.0	0		12	7	4
DIVISION				69.4	.8										5.34	1.77			.0					
WEST CENTRAL																								
BUENA VISTA 1 SW		83.4M	62.8M	73.1M		92	23	47	5	15	4	0	0	0	11.61		3.48	24	.0	0		10	5	3
CARROLLTON		81.1	57.4	69.3		89	21+	37	7	40	0	0	0	0	2.83		1.16	11	.0	0		6	2	1
COLUMBUS WB AIRPORT	R	83.9	62.0	73.0	1.0	92	13+	45	7	15	7	0	0	0	7.63	4.55	4.29	3	.0	0		6	3	2
EXPERIMENT	AM	81.2	60.8	71.0		90	23+	43	6	32	2	0	0	0	5.93		2.97	11	.0	0		7	2	2
GREENVILLE 2 W		83.0M	60.3M	71.7M		91	22+	42	6	12	3	0	0	0	4.97		1.14	10	.0	0		8	3	2
GRIFFIN		82.2	61.2	71.7	.6	91	22	43	5	25	4	0	0	0	6.33	3.37	2.77	11	.0	0		7	4	2
LA GRANGE		83.0	59.8	71.4		92	15	42	6	23	5	0	0	0	4.01		1.19	11	.0	0		8	3	2
MARSHALLVILLE		84.6	62.9	73.8		94	22	45	6	16	8	0	0	0	4.26		1.05	11	.0	0		10	3	1
NEWNAN		82.2	59.7	71.0	.4	91	22	40	6	28	2	0	0	0	3.16	-.27	.99	11	.0	0		6	3	0
TALBOTTON		80.9	60.6	70.8		90	22	43	4+	29	1	0	0	0	6.39		1.52	14	.0	0		9	5	3
TALLAPOOSA 2 NNW		80.2	55.7	68.0	.6	87	13+	34	7	47	0	0	0	0	4.78	1.18	1.57	4+	.0	0		7	3	2
THOMASTON 2 S		84.5	59.8	72.2		93	22	43	5	20	8	0	0	0	5.46		1.81	11	.0	0		10	3	2
WEST POINT		83.5	60.3	71.9	.5	91	16+	41	7	21	7	0	0	0	4.71	.95	1.96	4	.0	0		6	3	2
DIVISION				71.5	.1										5.54	2.18			.0					
CENTRAL																								
AILEY	AM	80.5	59.9	70.2	-.5	89	16+	42	6	29	0	0	0	0	7.20	3.94	2.64	11	.0	0		8	5	2
COVINGTON		85.8M	63.2M	74.5M	1.2	95	22	47	6	8	8	0	0	0	7.43	3.90	1.48	4	.0	0		12	6	2
DUBLIN		85.6	62.5	74.1	-.5	97	15+	46	5	14	10	0	0	0	8.18	4.92	2.40	1	.0	0		8	7	3
EASTMAN 1 W		82.6	60.0	71.3		92	23	44	5	26	4	0	0	0	7.05		2.00	11	.0	0		10	5	3
FORTSYTH 1 S																								
FORT VALLEY 3 E		84.1	61.7	72.9	.2	94	23	45	5	20	7	0	0	0	9.47	6.11	4.89	4	.0	0		8	5	4
GREENSBORO		82.8	61.0	71.9	1.2	91	14+	44	5+	22	5	0	0	0	9.44	5.59	2.40	11	.0	0		11	5	3
HAWKINSVILLE		85.1	61.7	73.4	.0	93	22+	44	5	17	11	0	0	0	10.46	7.14	3.78	12	.0	0		9	4	3
IRWINTON																								
MACON WB AIRPORT	R	85.3	63.3	74.3	.7	94	22+	47	5+	15	11	0	0	0	11.77	8.55	3.47	23	.0	0		9	7	4
MILLEOGEVILLE	AM	82.7	59.3	71.0	1.0	92	23	44	5	35	6	0	0	0	12.78	9.17	2.81	3	.0	0		10	9	5
MONTICELLO 2 NW		82.4	55.9	69.2		91	22+	38	6	37	2	0	0	0	7.93		2.40	11	.0	0		7	3	3
SANDERSVILLE		83.3	61.9	72.6		93	22	43	5	20	4	0	0	0	6.49		2.79	4	.0	0		10	4	1
DIVISION				72.3	-.1										8.93	5.49			.0					
EAST CENTRAL																								
AUGUSTA WB AIRPORT	R	82.8	59.9	71.4	-.1	91	23+	40	5	39	7	0	0	0	5.81	2.53	1.68	15	.0	0		9	3	2
AUGUSTA		84.4	60.7	72.6		94	13	41	5	27	10	0	0	0	9.78		2.33	23	.0	0		11	6	4
BROOKLET 1 W		83.8	61.5	72.7	1.3	95	22	44	5	22	4	0	0	0	7.72	4.50	1.42	11	.0	0		13	6	3
LOUISVILLE		85.0	61.1	73.1	.0	93	15+	42	5	21	12	0	0	0	4.65	1.17	2.22	4	.0	0		8	3	1
METTER		84.6	62.8	73.7		94	21	45	5	17	7	0	0	0	10.13		2.10	16	.0	0		11	8	4
MILLEN		84.5	62.8	73.7	-.1	92	21	42	5	16	7	0	0	0	8.10	4.56	2.00	10	.0	0		9	4	4
NEWINGTON		86.1	62.3	74.2		96	22	44	5	16	12	0	0	0	6.29		1.42	3	.0	0		13	5	2
SWAINSBORO		84.6M	63.2M	73.9M		92	21+	44	5	11	7	0	0	0	9.86		2.85	16	.0	0		10	6	4

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

GEORGIA
MAY 1957

Station		Temperature													Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min							Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	32° or Below	0° or Below											
WARRENTON		82.9	61.1	72.0	.4	91	22+	41	5	24	9	0	0	0	4.68	1.58	1.67	4	.0	0		8	4	1	
WAYNESBORO 2 NE		83.6	60.5	72.1		91	21	41	5	28	4	0	0	0	8.31		2.50	4	.0	0		10	6	3	
OIVISION				72.9	-.3										7.53	4.29			.0						
SOUTHWEST																									
ALBANY		86.5	64.0	75.3	.0	94	25+	48	6	8	15	0	0	0	3.89	-.06	.65	2	.0	0		10	3	0	
AMERICUS 4 ENE		85.4	63.0	74.2	.8	95	23	46	5+	15	11	0	0	0	4.11	.68	1.08	4	.0	0		10	3	1	
BAINBRIDGE		87.7	62.6	75.2	.4	95	14+	45	6	7	17	0	0	0	4.86	1.26	.90	16	.0	0		9	5	0	
BLAKELY		84.5	63.4	74.0	-.2	93	23	49	5+	6	7	0	0	0	2.75	1.17	.59	11	.0	0		9	2	0	
CAIRO 2 NNW		85.5	63.8	74.7		93	24	49	6	7	10	0	0	0	2.89		.77	16	.0	0		7	3	0	
CAMILLA		87.3	63.6	75.5		93	21+	46	6	4	15	0	0	0	5.74		1.63	23	.0	0		8	5	2	
COLQUITT		88.4	62.0	75.2		95	22+	49	5+	4	15	0	0	0	4.38		1.14	11	.0	0		7	5	1	
CUTHBERT		85.2	63.8	74.5		93	22+	47	5	9	10	0	0	0	4.51		.86	1	.0	0		13	3	0	
FORT GAINES		85.2	63.0	74.1	.3	92	22+	47	6	6	11	0	0	0	7.26	3.57	2.64	11	.0	0		9	4	2	
HOGGARD MILL		87.1M	63.0	75.1M		95	25	46	6	8	14	0	0	0	3.78		1.20	1	.0	0		8	3	1	
LUMPKIN 2 NE	AM	82.7	62.8	72.8		90	24	46	5	9	1	0	0	0	9.58				.0	0					
MORGAN																									
PLAINS SW GA EXP STA		84.1	62.4	73.3		92	23	47	5	13	7	0	0	0	5.41		1.17	4	.0	0		12	4	2	
THOMASVILLE		85.6	63.1	74.4	.1	93	24	45	6	7	9	0	0	0	5.78	2.08	1.37	15	.0	0		10	4	2	
THOMASVILLE W8 CITY		86.3	65.0	75.7	1.5	95	24	49	6	7	10	0	0	0	5.24	1.62	1.75	15	.0	0		10	3	2	
OIVISION				74.6	.1										5.01	1.32			.0						
SOUTH CENTRAL																									
ALAPAHA EXP STATION	AM	84.5	61.5	73.0	-.8	93	23	44	6	16	7	0	0	0	5.19	1.99	1.24	16	.0	0		10	3	1	
ASHBURN		85.8	64.1	75.0		93	22+	48	5	2	9	0	0	0	2.48		.97	14	.0	0		6	1	0	
COROELE																									
DOUGLAS		86.5	61.8	74.2		93	13	50	7	0	5	0	0	0	5.43		1.04	2	.0	0		11	5	1	
FITZGERALD		85.8	64.5	75.2	.4	96	22	48	5	10	13	0	0	0	3.99	.83	1.10	1	.0	0		10	3	1	
HOMERVILLE		89.4	62.2	75.8		97	27	46	8	1	15	0	0	0	10.50		1.95	11	.0	0		13	9	5	
LUMBER CITY	AM	85.4	62.1	73.8		94	23	45	6	17	10	0	0	0	7.22	3.62	1.44	24	.0	0		12	5	3	
MOULTRIE 2 ESE		83.9	62.4	73.2	2.1	92	22+	47	6	13	8	0	0	0	5.01	2.00	1.20	11	.0	0		10	3	2	
NASHVILLE		86.9	62.8	74.9		95	22+	47	6	5	13	0	0	0	9.73		2.17	4	.0	0		12	5	4	
QUITMAN		85.2	62.9	74.1	-.9	92	23+	45	6	11	7	0	0	0	6.29	2.95	1.45	12	.0	0		10	6	2	
TIFTON EXP STATION	AM	84.9	63.2	74.1	.1	92	23	46	6	17	9	0	0	0	4.30	1.05	1.26	11	.0	0		8	4	1	
VALOOSTA 4 NW		85.5	62.5	74.0		94	22	43	6	8	8	0	0	0	5.44		.84	11	.0	0		10	4	0	
OIVISION				74.3	.0										5.96	2.72			.0						
SOUTHEAST																									
ALMA CAA AIRPORT	AM	85.8	61.6	73.7		93	22	44	6	13	10	0	0	0	7.70		1.47	25	.0	0		11	6	3	
BLACKBEAR ISLAND		83.3M	65.6M	74.5M		94	21	50	6	6	3	0	0	0	4.69		.91	12	.0	0		10	4	0	
BRUNSWICK		83.7	66.9	75.3	.2	92	21+	51	5	6	4	0	0	0	9.83	6.44	1.94	18	.0	0		12	7	4	
BRUNSWICK CAA AP		81.7	66.9	74.3		93	20	50	5	9	2	0	0	0	4.81		.86	2	.0	0		10	5	0	
CAMP STEWART		84.3	62.1	73.2		94	21	47	5+	10	7	0	0	0	12.99		2.03	23	.0	0		18	12	4	
FLEMING EXP STATION		83.0	61.4	72.2		92	21	42	6	21	3	0	0	0	6.09		1.94	11	.0	0		10	4	2	
FOLKSTON 9 SW		86.2M	62.8M	74.5M		94	23	48	6	7	10	0	0	0	7.83		1.90	25	.0	0		10	6	3	
GLENNVILLE		84.3	63.1	73.7	-.2	93	21+	47	5+	11	5	0	0	0	6.87	3.88	1.45	3	.0	0		13	6	1	
JESUP 8 S		85.6	62.5	74.1		94	21	44	6	12	9	0	0	0	9.59		2.01	23	.0	0		16	9	3	
NAHUNTA								46	6			0	0	0	7.71		2.30	23	.0	0		9	6	3	
SAPELO ISLAND		81.5	66.5M	74.0M		92	27	51	4+	7	2	0	0	0	5.78		1.66	11	.0	0		7	3	3	
SAVANNAH USOA PL GAROEN		82.8	61.5	72.2	.3	92	21	42	6	20	2	0	0	0	11.91	7.82	1.91	31	.0	0		16	7	5	
SAVANNAH W8 AP	R	82.2	63.3	72.8	-.1	91	21+	45	5	20	5	0	0	0	10.08	7.17	1.51	17	.0	0		14	9	4	
SAVANNAH BEACH		81.5M	70.8M	76.2M		89	20+				0	0	0	0	4.17				.0	0					
SURRENCY		85.5	61.7	73.6		93	21+	44	6	13	9	0	0	0	8.05		2.50	4	.0	0		13	5	2	
WAYCROSS		86.2	63.8	75.0	.2	94	22	47	6	6	11	0	0	0	9.46	6.08	2.42	4	.0	0		10	5	3	
OIVISION				74.0	.0										7.97	4.84			.0						

DAILY PRECIPITATION

1957
1957

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	5.83		1.35	1.31	1.40	.20						.75	.33			.06																.31	
ADAIRSVILLE	2.81				.20							1.98					.22								.35			.06					
AOEL	6.39	.30	.04	.24	1.38	.03						.68	1.49			.44	.09	.44			.03				.28	.02						.22	.09
AILEY			1.23	.44		1.28						1.05	.11			.32																	
ALAPAMA EXP STATION	5.19		.43	.28	.75	.05						.43	.95			.12	1.24	.10							.05								
ALBANY	3.89	.17	.65	.47	.58	.01						.55	.38	T		.35	.33	.09	T	.18				.11	.02								
ALLATOONA DAM 2	3.97		.06	.01	.63							1.48	.23							.41				.91									
ALMA CAA AIRPORT	7.70		.08	.91	1.3	.08					.02	1.10				.19		.25	.12					.46	1.47	T	T	T		.94	.18	T	
AMERICUS 4 ENE	4.11	.10	.17	.35	1.08	.03						.95	T			.02	.68	.22	.14		.14			.25	T	T	T						
ANTIOCH	2.44	.13		T	.40							.62	.03			.02	.03			T	.20			.38	.16	.06	T	.41					
ASHBURN	2.48		.28	.10	.40						.24	.30	.04			.97	.04														.04		
ATHENS	6.24	.05	.04	.19	.94	.01						2.03	.22				1.50			.02	.05			.07	.03	.50	.54	.02			.10		
ATHENS COL OF AGRI	6.75		.32	.3	.94							2.60	.16			1.41								.37		.20	.02			.19			
ATHENS WB AIRPORT	5.94		.23	.32	.50						.52	2.42				.77				.24				.02	.26	.01	.59	.04		.02	T		
ATKINSON 1 W	10.32	.28	.50	.75	1.15							.22	.50	1.15			.67			.05			.40	.02	.30						1.80	2.55	
ATLANTA BOLTON	4.12		.10	.13	.49							1.13	.81			.25	.15				.16			.05	.62		.23						
ATLANTA WB AIRPORT	3.40	.05	.60	.47	.23						.60	1.10	T		.03	.03	T			.02	.16			.18			.09						
AUGUSTA WB AIRPORT	5.81		.25	.47	1.54							.82	.15			1.08	T		.02	T			.22	T		.13	.02	.03	.43	.05			
AUGUSTA	9.78		.12	.0	1.93	T						1.69	.05			.13	.81	T	.70	T	T		.32	2.33	.01	T	1.00	.03		.47	.11		
BAINBRIDGE	4.86	.71	.07	.1								.39				.90				T	.52	.72		.32	.04		.76	.25					
BALL GROUND	4.22			.24	.38	.03						1.02				.26	.65	.48	.04					.02	.21	.05							
BEAVERDALE	4.76	.58		.05								.83				.43								1.25	.02		1.14	.35					
BLACKBEARD ISLAND	4.69		.38	.89	.81	.26						.01				.06		.58		.02	.07									.25	.12	.20	
BLAIRSVILLE EXP STA	1.60	.02										.71	.08			.40							.20	.10	.02		.17						
BLAKELY	2.75	.42	.13	.25	.24						.57	.59	.04				.28				.13												
BLUE RIDGE	2.26		T	.09	.05						.13	.58		T	.07	.39	T			.24	.08		.28	T	.11	.03	.21						
BLUE RIDGE RESVR DAM	2.32	.08	T		.27							.59	.11			.09	.04			.29	.23			.32	T	.08	.06	.19					
BOWMAN	4.13				.70	.02						2.07	.10				.23													.37	.56		
BRASSTOWN BALD	3.42				.20							.86	.08		.23				.10				1.10	.21	.26					.03			
BROOKLET 1 W	7.72	.08	.18	1.13	1.08							1.42	.02				.03	.08			.11			.30	.40	.51	.75	.17	.83	.20	.43		
BRUNSWICK	9.83	.56	.09	1.87	.27	.05						.56	1.03	.02			1.22	1.94	.41				T	.04	.47	.28				.76	.26		
BRUNSWICK CAA AP	4.81	.53	.86	.78	.08						T	.75				.46	.10	.20	.14				T	.16		.04			.65	.04	.02		
BUENA VISTA 1 SW	11.01	.15	.02	.92	.32	.28						2.07	.10			.75	.32	.30	.01	T			T	3.48						.21			
BUTLER	13.83		.70	.70	.65	.05						2.17	.80		.80	.56	.80								.85	.06				.85			
BUTLER CREEK	7.30		.09	.28	1.70	.40						.30	.91				1.78	T		.02	.05		.06	.41	.12		.32		.11	.75			
CAIRO 2 NNW	2.89	.40	.56	.06	T							.16	.05	.06		T	.77			.16	.04			.13		.50							
CAIRO EXP STATION	2.50				.20							.35	.25							.20													
CAMILLA	5.74			.79	.02							.83				.87	1.19						1.83	.15						.10	.16		
CAMP STEWART	12.98	.15	.55	.96	.80	T						.53	.34	T		.36	1.20	.89		.12	T		2.03	.15	.33	.91	.66	1.48	.17	.65	1.04	T	
CANTON	3.41	.07	T	T	.42	.03						1.13	.15			.05	.40	.08		.75													
CARLTON BRIDGE	5.77				.95	.05						2.52	.15							.05				.44	.36	.53				.72			
CARNESVILLE 4 NE	2.84	.18			.52							1.61																		.27			
CARROLLTON	2.81		.10		.68							1.16				.24	.03			.32				.35	.30		.08	.22					
CARTERS	4.13		.35	.65								.05	1.13	.48		.80	.17	.40		.32				.22	.52	.30							
CARTERSVILLE	4.14		.05	.01	.51														.28														
CARTERSVILLE 3 SW	4.19		.03	.02	.52							1.70	.10			.64	.05			.10				.25	.78								
CECARTOWN	3.28		.27	1.35	.91	.22	T					1.13	.04			.09	.28	.70	.02	.07				.59	.10		.43						
CHATSORTH 1 W	5.34	.30	.39	.21								.78	.05			.24	.89						.59	.17		.13							
CHICKAMAUGA PARK	2.13	.05										.75	T			.36	.05			.21			.44	.20		.05					.02		
CHOESTOE	3.75				.21							.82	.05	.03			.70			.04	.49		.19		.19	.23							
CLAYTON 1 N	5.69	.14			.07							.95								.70			1.02	.07	.98	1.25	.18			.33			
CLEVELAND	3.41			.05	.54							.74			.04					.35			.98	.03	.23	.40				.05			
COLOQUITT	4.38	.64	.31									.78	1.14			.75	.60																
COLUMBUS	8.19		.11	.17	.59											.55	.28	.38					.12	.02		.16				</			

DAILY PRECIPITATION

Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LITTLE HIGHTOWER	3.28											.70	.43					.16			.40											
LOUISVILLE	4.05		.22	.26	2.22						.25	.04	.43			.52							.19	.42	.67	.33				.45	.17	
LUMBER CITY	7.22		.63	.18		.40	.94					.11	1.12			.44						.36	.12		.06	1.44		.20	.09			1.13
LUMPKIN 2 NE	9.58	.11	.94		3.40							2.71	.35			.13									1.15							.37
MACON WB AIRPORT	11.77	1.66	.59	.71	2.16						.33	.26	.01		.01	.68			.42		T				3.47	1.85				.04	T	
MARSHALLVILLE	4.26	.23	.42	.72	.45							1.0	1.05	.02		.30	.03								.56	.15				.20		
MAYSVILLE	3.70	.17		.04	.51	.07						1.47	.26				.05							.13	T	.01					.75	T
MIOVILLE	11.38		1.54	.98	1.42	.11						1.16					2.10	.22	.03		.08		T	1.47	.11	.51	.07	.64	.10	.90	.02	
METTER	10.13	T		.07	1.83	1.13						.86	.02				2.48				.33				.69							1.42
MILLEDGEVILLE	12.78		1.08	2.81	2.45	.26						.87	.82				.94				.09				.68	1.46						1.32
MILLEN	8.10	.06	1.76	T	1.49						2.00				.03			1.10	.36	.36				.32	.03	.12		.06		.41		
MILLHAVEN 8 E	7.40		.09	.70	.06	1.52							1.48				.29		.35		.46			.05	.03	.17	.67	1.16	T		.01	1.00
MONROE	4.70	.02	.85	.60	1.20											2.01								.01								
MONTEZUMA 1 NE	5.84		T	.75	2.25	.15						.50	.12			.32		.21				T				.96	.46	T	.12			
MONTICELLO 2 NW	7.93	.40		1.88	.08	2.27						2.40	.18		T	T				.03					.48					.21		
MORGAN																																
MOULTREE 2 ESE	5.01	.21	1.01	.25	.07						.32	1.20			.62		.40	.41	.03	.16					.05	.04	.07			.22		.04
MOUNT VERNON 3 WNW	7.41		.39	.82	1.23	.22						.13	.92				.84	.36								.04	.72	.32			.07	
NAHUNTA	7.71	.22	.35	1.31	.39							.55	.66			.01	.56		.05					2.30	.05	.01				1.18		.08
NASHVILLE	9.73	.42	1.14	.26	2.17	.03					.04	1.80	.37		.35	.17	.56	.30	.08		.04					.04	.05	.05		1.56	.30	
NEEL GAP	2.78	.03			.06							1.40	.08								.52				.30					.34		
NEWINGTON	6.29	.22	.94	1.42	1.11							.06					.10				.11			.14	.53	.16	.05	.21		.45	.69	
NEWMAN	3.16	.12		.06	.51							.99	.06				.78		.42						.13	.04						
NOONTOTLA CREEK	3.11				.47							1.30													.47	.07	.30					
NORCROSS 4 N	3.70	.18	.05	.13	1.00	.03						1.34	.09			.11					.15				.04	.33	.20				.05	
PATTERSON	7.33		.62	.11	.60							.12	.72	.03			.75		.07	.03	.01				.67	.22	.02		.40	2.92	.04	
PLAINS SW GA EXP STA	5.41	.17	.33	1.14	1.17						.81	.70	T	.25	.13	T		.27	.10					.14	.19	.01						
PRESTON	9.94	.18	.84	.89	.48							1.64	.09				.18	T	.14		.11				.54							
QUITMAN	6.29	.63	.10	.25	.03	T						1.20	1.45			.90	.60	T	.35	T		.01	T		.03	.14	T					
RESACA	3.62			.04	.14							1.95	.15			.02	.66				.11				.02	.12	.37		.04			
RINGGOLD	2.80	.29										1.25	T			.35									.44	.23						
RISING FAWN	2.66											.86	T	.10		.12		.81				.20	.11		.20		.22		.04			
ROME	4.27	.19	.04	.07	.04							2.20	.31				.17				.19				T	.89	.15	.02				
ROME WB AIRPORT	4.07		.07	.12	T						1.11	.94	T	T		.47				.15				.23	T	.95	.03					
SANDERSVILLE	6.49	.09	.23	.14	2.79							.47	.30				.23								.61	.50	.36	.04			.73	
SAPELO ISLAND	5.78	.29	.09	1.48	1.33	.02						1.68	.05				.01	.04	.30	.07	T				T		.21	.07		.02	.11	.01
SAVANNAH USDA PL GARDEN	11.91		.38	1.02	.82	.37	.01					.13	1.10	T	T		.46	T	.33	1.68	.37				T	.14	.47	.03	1.50	.20		.99
SAVANNAH WB AP	10.08	.24	.06	.33	1.07						T	.85	.92	T	T	.87	T	1.51	1.09	.25	.01				.62	.40	1.05	.01		.55	.25	
SAVANNAH BEACH	4.17	.53	.16	.12								.80	.09				.48				.12					.25	.01			.99		1.51
SPARTA 2 NWW	8.27		.55	1.27	1.48	.23											.25		.04	.10						1.62	.09	.14			1.61	
STANLEY GAP	3.47			.25								.69	.42		.03	.22	.02				.24				.75	.12	.13	.60				
STILLMORE	13.81		.10	.86	.82	1.10	T					1.42		T			.36		.10		.74	1.00			.19	1.08	.05	2.42		3.57	T	
SUCHES	3.67			.31								1.25	.35				.37				.33				.75	.15	.16					
SUMMERVILLE	3.44		T	T	.05							1.19				.33	.71			.35					.03	.40	.27	.11				
SURRENCY	8.05	.06	.26	.87	2.50	.02						.64	.78	.14		.44		.03	1.06	.02					.23	.20	.02	.10		.04	.34	.30
SWAINSBORO	9.86	.35	.27	.07	1.31							.90	.03				2.85		.10			T	1.75		1.25	.70	.05		.23			
SWEET GUM	1.47	.08			.09							.48	.12				.03	.02			.21				.16	.13		.15				
TALBOTTON	6.39	.67	.20	.23	1.50							1.12					.78				.15				.22							
TALLAPOOSA 2 NWW	4.78				1.57							1.57	.10				.33				.37	.10										
TAYLORSVILLE	4.55		.22	.62								2.26								.39					.52		.54		T			.74
THOMASTON 2 S	5.46	.54	.19	.39	1.42						.33	1.81			.21	.14	.09	T		.05					.14					.13	.02	
THOMASVILLE	5.78	.30	.37	.07	.04							.78	.16				1.37	1.29	T	.55		.16			T	.38	T					.31
THOMASVILLE WB CITY	5.24	.27	.15	.08	.01	T						.69	.13				1.75	1.47	.10		.26				.01	.17	T	T				.15
TIFTON EXP STATION	4.30	.13	.09	.78	.10	.06						1.26	.05				.56	.01		T	.27	.09				.22		.07		.01	T	
TITUS	3.55	.71			.01							.78	.41						.04		.32				.43	.45	.40					
TOCCOA	3.33	T		T	.14							.93									.37				.79		.10	.10			.90	T
TRAY MOUNTAIN	5.17			.05								1.15	.51								.31				1.02	.03	1.76	.24			.10	
TUNNEL HILL	3.34	.02										1.22					.38	.14			.03				1.11		.27					
VALOOSTA 4 NW	5.44	.05	.06	T							.25	.48	.71	T	.77	.48	.14	.45		.09	.03											

Table 5

DAILY TEMPERATURES

1950-51
MAY 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN		87 63	84 59					81 43	80 34	84 61	85 68	78 64	88 63	90 64	90 65	91 62	88 61															
ALAPAHA EXP STATION	MAX MIN	81 64	74 64	84 61	82 62	72 47	72 44	76 46	81 50	77 53	82 57	84 62	80 58	86 62	91 63	89 64	86 64	84 66	82 64	81 63	89 66	90 66	93 66	88 65	90 64	92 63	92 68	91 65	88 66	87 65	88 65	84.5 61.5	
ALBANY	MAX MIN	74 66	85 64	82 63	68 58	72 49	78 48	82 49	78 57	84 55	82 63	85 70	89 69	93 67	92 68	90 65	90 63	89 60	87 67	86 67	90 67	92 70	93 69	91 71	92 68	94 67	94 66	91 68	90 62	91 66	92 68	86.5 64.0	
ALLATOONA OAM 2	MAX MIN	84 64	79 64	75 62	72 48	71 41	67 41	71 42	78 49	80 52	78 57	75 63	76 62	81 63	87 64	85 60	87 63	86 60	84 67	85 64	83 58	86 66	89 65	85 65	84 64	91 67	86 65	80 54	79 60	74 60	71 60	80.5 59.1	
ALMA CAA AIRPORT	MAX MIN	76 64	84 63	84 58	76 50	71 47	78 44	81 47	79 50	82 53	85 58	79 67	86 67	90 63	89 64	90 66	88 62	86 63	85 66	90 64	90 63	91 67	93 66	90 66	92 65	89 66	91 68	91 64	89 65	88 66	88 65	85.8 61.6	
AMERICUS 4 ENE	MAX MIN	77 65	85 65	80 62	70 55	68 46	74 46	79 50	77 55	83 56	79 61	84 67	87 66	92 67	92 67	88 64	90 62	86 65	88 66	90 65	92 69	92 68	94 68	95 67	89 66	92 67	94 67	90 60	86 64	87 66	83 66	85.4 63.0	
ASHBURN	MAX MIN	76 66	83 66	81 65	81 55	81 48	75 50	80 56	84 56	82 57	80 62	81 69	86 67	88 66	90 65	87 66	88 61	87 68	88 65	87 61	91 66	91 66	93 66	93 65	91 66	92 66	92 67	89 63	87 69	84 64	85 65	85.8 64.1	
ATHENS	MAX MIN	80 63	73 63	69 60	60 51	67 48	70 42	76 45	77 50	77 52	79 56	75 64	83 60	87 64	87 65	86 63	87 61	85 64	82 65	85 64	87 64	88 65	88 63	85 63	83 64	87 66	87 67	78 57	74 64	71 61	78 61	79.7 60.0	
ATHENS COL OF AGRI	MAX MIN	82 63	77 64	70 61	58 50	68 46	71 42	76 45	79 51	78 53	77 57	76 67	87 67	89 65	93 64	88 61	94 60	88 63	86 64	85 65	88 64	90 65	89 64	88 63	88 64	86 66	88 66	83 63	77 64	72 61	81 61	81.9 59.7	
ATHENS W8 AIRPORT	MAX MIN	80 63	72 63	69 54	58 51	67 46	71 43	78 47	78 53	78 53	80 57	74 64	85 61	88 65	88 66	88 61	88 61	85 66	85 66	87 65	88 65	90 65	91 66	87 65	85 65	88 65	85 67	79 56	75 63	72 61	80 61	80.7 59.7	
ATLANTA W8 AIRPORT	MAX MIN	77 65	68 63	69 57	61 46	66 44	71 45	76 48	77 48	76 54	76 54	76 61	84 65	87 67	86 66	84 64	88 65	86 64	83 64	86 64	86 65	87 65	89 68	89 66	87 66	89 66	87 66	80 58	76 64	73 63	82 61	80.1 61.4	
AUGUSTA W8 AIRPORT	MAX MIN	84 63	77 65	72 57	58 44	69 40	73 44	78 42	78 46	82 51	83 54	78 68	86 67	90 62	88 62	90 65	89 62	86 63	85 65	90 65	88 59	90 68	91 68	89 66	85 66	89 66	89 66	84 58	78 67	74 64	81 63	82.8 59.9	
AUGUSTA	MAX MIN	85 65	76 65	73 60	62 46	71 41	75 43	81 46	80 50	84 54	85 57	78 66	89 64	94 63	90 65	93 66	91 61	90 65	87 65	90 66	89 63	91 62	92 65	90 63	85 63	88 67	89 67	86 60	79 60	75 64	84 63	84.4 60.7	
BAINBRIDGE	MAX MIN	80 61	82 62	84 61	75 60	75 48	78 45	81 46	75 56	83 53	82 54	90 71	92 67	92 64	95 68	94 64	92 66	88 63	89 66	87 64	90 67	92 66	94 65	93 65	95 65	95 66	91 63	90 60	93 64	91 67	87 67	87.7 62.6	
BLACKBEARD ISLAND	MAX MIN	84 70	73 64	83 61	79 64	79 51	70 50	76 52	79 57	78 59	82 62	80 67	84 62	89 65	84 61	83 69	85 70	84 69	85 68	82 68	87 69	94 68	90 68	89 65	86 67	86 67	92 69	89 67	82 69	82 69	82 69	83.3 65.6	
BLAIRSVILLE EXP STA	MAX MIN	81 55	79 52	74 50	72 52	68 34	62 30	69 32	75 38	76 39	77 44	75 52	76 54	85 55	84 54	84 53	82 51	87 52	84 55	83 54	81 44	84 51	83 54	82 57	81 56	82 58	76 46	78 51	75 58	74 51	78.6 49.6		
BLAKELY	MAX MIN	77 65	81 64	81 63	75 59	73 49	76 48	81 49	75 53	83 54	77 62	83 67	87 68	91 68	90 67	88 66	86 65	86 65	84 65	87 65	87 66	90 69	93 68	88 65	91 66	92 67	86 65	86 65	91 63	87 63	81 65	84.5 63.4	
BLUE RIDGE	MAX MIN	80 55	76 53	72 52	68 50	65 37	68 32	76 33	76 41	78 43	77 48	83 48	80 56	85 56	84 57	78 56	85 55	85 58	82 59	82 59	86 59	86 58	80 59	86 60	83 61	85 60	80 49	79 53	77 58	84 62	79.4 53.0		
BROOKLET 1 W	MAX MIN	80 63	80 66	80 59	67 47	67 44	74 47	80 48	81 51	84 54	87 57	81 67	84 66	89 66	87 63	88 65	88 62	84 64	80 65	90 66	87 65	91 65	89 68	87 66	85 65	90 65	87 64	85 64	83 68	79 65	83.8 61.5		
BRUNSWICK	MAX MIN	79 69	86 66	82 62	82 60	69 51	75 52	78 55	78 60	80 63	81 65	84 70	83 69	83 69	85 70	85 69	85 67	82 70	87 69	91 68	92 68	92 70	86 74	87 75	86 71	85 68	89 71	84 71	82 74	83 70	83.7 60.9		
BRUNSWICK CAA AP	MAX MIN	74 69	83 63	79 63	86 56	74 50	81 51	76 55	77 57	79 67	80 66	78 67	89 69	80 67	84 67	82 68	80 67	82 73	79 72	84 71	93 69	88 73	86 70	86 68	85 66	86 72	85 69	82 72	82 71	82 71	81.7 66.9		
BUENA VISTA 1 SW	MAX MIN	78 72	83 68	71 64	71 56	68 47	74 48	78 54	78 56	80 61	82 67	86 69	88 65	88 68	90 63	88 62	89 65	84 65	88 65	91 69	91 68	92 68	92 68	89 65	89 66	87 64	87 64	87 60	86 63	83 65	82 64	83.4 62.8	
CAIRO 2 NNW	MAX MIN	76 66	81 62	84 66	71 59	71 51	75 49	80 52	78 57	82 57	80 64	86 70	87 66	91 66	92 67	85 63	86 67	86 66	88 65	90 68	92 67	91 65	93 65	91 66	90 66	90 67	88 66	89 67	87 66	83 66	85.5 63.8		
CALHOUN EXP STATION	MAX MIN	81 62	85 67	76 62	70 50	68 45	71 35	78 39	79 44	80 47	76 52	80 58	88 59	88 62	86 62	87 62	88 58	84 64	85 59	88 52	88 60	87 60	82 62	89 62	89 66	82 66	81 56	82 60	81 55	80 55	82.5 56.7		
CAMILLA	MAX MIN	89 50	89 65	89 66	73 46	79 47	79 46	83 48	79 56	80 58	81 57	82 64	84 67	84 69	90 63	90 64	90 66	88 68	89 69	91 69	93 69	93 70	92 71	92 72	91 70	92 72	93 70	90 65	89 68	89 65	87.3 63.6		
CAMP STEWART	MAX MIN	74 65	83 63	80 51	77 50	71 47	78 44	79 48	78 53	79 51	83 59	81 67	87 66	86 66	85 65	82 67	80 66	82 67	91 68	91 66	94 69	92 69	89 65	88 61	89 62	90 62	88 69	85 69	82 66	82 66	84.3 62.1		
CARLTON BRIDGE	MAX MIN	85 60	83 60	75 62	73 51	59 46	70 37	73 38	78 41	80 45	80 48	83 58	77 56	88 58	90 59	89 56	89 58	86 58	87 59	88 57	90 59	92 59	92 60	92 60	89 63	86 63	86 63	86 59	80 59	75 61	83.0 55.3		
CARROLLTON	MAX MIN	79 63	74 63	72 61	66 51	87 40	72 39	77 45	79 48	78 53	79 61	84 66	88 63	88 61	88 60	88 63	83 62	85 62	89 62	89 61	87 62	84 62	89 61	89 62	89 65	84 64	79 54	78 58	73 60	81 61	81.1 57.4		
CARTERSVILLE</																																	

DAILY TEMPERATURES

GEORGIA
MAY 1957

Table S-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DOUGLAS	MAX MIN	80 62	79 60	81 63	83 62	84 61	86 57	83 50	86 52	83 56	85 57	86 55	87 57	93 66	88 64	87 65	87 63	87 65	88 65	89 65	90 64	91 65	87 65	89 64	88 63	88 64	89 63	90 64	87 66	87 61	86 63	84 66	85.5 61.8
OUBLIN	MAX MIN	88 64	79 67	82 61		75 55	70 47	76 49	81 53	81 54	84 59	87 68		88 66	92 64	92 65	90 61	88 65	87 65	90 66	89 67	93 66	95 66	90 71	89 66	89 66	88 68	90 70	88 62	78 69	81 69	87 64	85.8 63.2
EASTMAN 1 W	MAX MIN	81 65	83 67	81 61	72 51	69 46	74 48	79 50	77 55	81 57	80 56	81 57	86 62	90 65	88 65	97 66	88 65	85 65	89 67	88 65	92 68	93 66	93 91	91 65	93 70	91 67	90 70	88 91	89 63	89 67	84 64	85.6 62.5	
EXPERIMENT	MAX MIN	85 65	75 63	75 61	70 52	61 44	67 43	72 45	76 55	77 55	78 61	80 64	80 66	85 67	87 62	86 60	87 64	89 63	85 67	84 63	85 67	88 63	90 68	89 67	90 63	84 68	89 67	85 54	82 63	81 74	83 61	81.2 60.8	
FITZGERALD	MAX MIN	77 66	83 65	85 62	71 54	70 48	76 50	80 53	77 56	82 57	83 69	79 69	87 67	90 67	90 67	90 67	89 63	88 69	84 68	90 67	91 68	92 67	96 69	90 71	93 66	93 67	94 71	93 70	91 67	86 70	84 66	88 84.5 63.0	
FLEMING EXP STATION	MAX MIN	78 60	81 64	77 57	77 51	69 46	76 42	77 45	77 47	78 51	82 53	80 67	83 67	85 64	84 62	84 62	84 63	85 65	81 66	89 65	87 65	92 65	89 67	89 72	90 66	87 65	87 68	90 69	89 67	79 69	79 64	83.0 61.4	
FOLKSTON 9 SW	MAX MIN	86 64	86 63	84 58	82 55	68 51	78 48	80 50	78 55	84 57	84 68	82 68	89 68	91 66	87 68	85 65	88 66	86 65	87 65	89 66	91 65		94 68	93 66	92 64	92 68	91 67	90 68	89 69	86 64	81 66	86.2 62.8	
FORSYTH 1 S	MAX MIN	78 63	78 57	70 60	69 52	69 44	73 45	73 45	77 49	80 52	80 66	83 67	86 67	88 63	88 65	92 62	88 60	86 64	85 64	87 64	88 60	89 65	91 65	92 65	86 61	88 64	88 66	88 56	81 65	84 64	82 62	82.6 60.0	
FORT GAINES	MAX MIN	76 65	80 62	82 63	76 58	75 48	77 47	81 48	78 58	80 57	79 56	82 68	87 68	91 66	90 68	90 65	90 83	86 64	85 65	89 67	90 68	89 68	92 68	92 69	90 65	91 66	91 69	88 60	91 61	87 67	85 67	85.2 63.0	
FORT VALLEY 3 E	MAX MIN	78 65	83 62	74 62	65 50	69 45	74 48	79 49	78 54	81 54	83 62	87 67	89 65	89 65	92 62	88 62	86 64	86 65	86 64	90 65	92 64	93 65	94 67	95 65	91 68	91 65	91 68	85 84	84 67	79 63	84 63	84.1 61.7	
GAINESVILLE	MAX MIN	80 62	73 61	72 59	62 49	67 45	71 41	78 46	80 48	80 51	78 55	78 60	88 66	89 62	86 61	88 61	89 61	86 63	87 65	85 64	85 57	88 64	88 61	90 64	87 62	88 65	79 60	73 54	68 59	80 61	81.0 58.5		
GLENNVILLE	MAX MIN	75 64	84 64	80 59	75 50	70 47	76 47	80 50	78 52	82 55	84 58	80 66	86 66	88 65	88 63	88 63	87 65	83 65	80 66	89 68	88 66	93 70	93 70	90 68	88 70	88 70	90 70	89 88	82 74	84 67	84 66	84.3 63.1	
GREENSBORO	MAX MIN	81 63	75 64	72 62	66 52	70 44	73 44	79 46	81 52	81 55	84 59	79 66	87 64	90 65	91 65	89 64	88 61	87 64	86 65	86 59	90 65	91 68	91 63	87 63	86 68	86 68	88 57	79 64	74 62	81 63	82.8 61.0		
GREENVILLE 2 W	MAX MIN	78 63	80 60	79 60	68 53		72 42	77 52	78 53	79 54	81 65	82 62	85 61	88 66	86 61	88 61	87 58	85 65	84 65	79 65	80 62	91 65	91 67	83 63	87 63	89 68	85 55	84 60	82 63	82 60	83.0 60.3		
GRIFFIN	MAX MIN	76 64	76 63	71 61	61 52	69 43	74 44	79 47	79 54	80 55	79 60	80 66	85 66	89 65	87 66	88 63	90 61	88 65	85 64	86 64	89 65	91 68	90 66	85 64	90 69	89 68	86 56	83 64	81 63	74 61	84 61	82.2 61.2	
HARTWELL	MAX MIN	85 60	81 61	77 59	64 49	70 47	73 42	80 46	82 50	83 53	85 56	80 62	88 61	92 63	90 64	90 62	91 61	89 63	88 64	89 66	89 57	91 65	94 61	92 64	88 64	92 66	90 56	88 61	77 58	73 59	81 59	84.4 58.9	
HAWKINSVILLE	MAX MIN	79 66	83 64	75 60	70 51	69 44	75 46	80 48	79 53	82 53	86 60	87 63	87 63	90 64	91 66	90 62	90 83	85 64	87 65	89 66	90 65	93 65	93 70	92 66	90 66	92 68	90 88	81 60	85 69	85 64	85.1 61.7		
HELEN	MAX MIN	78 54	82 57	70 56	60 40	64 40	65 40	71 44	74 45	72 50	74 55	73 58	84 58	84 59	84 56	83 58	82 58	82 59	84 54	83 54	81 58	86 61	86 61	82 61	83 63	88 78		79 60			78.3 60.55		
HOGGAROS MILL	MAX MIN	76 65	83 66	83 69		73 47	77 46	83 47	77 55	84 54	83 62	86 70	87 67	92 65	92 64	92 64	89 63	90 65	86 67	86 65	89 67	90 69	91 66	93 67	94 64	95 65	93 67	92 66	90 62	91 64	91 66	85 63.0	
HOMERVILLE	MAX MIN	88 59	90 65	89 70	85 54	86 52	88 57	87 48	86 46	88 52	85 59	90 58	90 61	89 61	90 65	91 68	92 70	89 64	91 70	90 65	92 65	95 67	88 71	89 63	86 65	92 65	96 71	89 70	90 61	88 60	91 62	89.4 62.2	
IRWINTON	MAX MIN																																
JASPER	MAX MIN	82 63	78 61	73 60	72 51	65 41	65 42	72 43	74 49	75 51	76 54	74 60	75 58	83 62	85 63	85 60	85 60	88 62	85 65	84 62	83 56	81 56	85 64	84 63	80 61	85 65	84 59	81 65	78 53	76 59	74 60	79.1 58.1	
JESUP 8 S	MAX MIN	79 63	85 65	85 57	82 51	71 49	78 44	80 46	79 49	82 54	82 54	85 68	85 67	86 66	88 63	87 64	86 66	84 65	83 67	90 67	91 64	94 65	93 72	92 68	91 67	89 65	91 69	88 69	88 68	82 68	82 68	85.6 62.5	
LAFAYETTE	MAX MIN	84 62	78 60	83 57	74 51	67 37	70 35	74 39	73 42	80 43	76 42	86 58	83 64	88 62	89 62	88 57	90 64	85 65	82 61	85 53	88 51	85 64	85 64	87 59	83 64	87 63	85 63	87 53	76 57	83 55	80 54	82.0 56.2	
LA GRANGE	MAX MIN	78 64	78 63	69 59	70 53	69 43	74 42	79 43	80 52	80 53	77 66	80 65	85 65	89 62	88 62	90 63	88 64	86 60	85 64	86 60	90 64	90 66	90 66	83 66	89 63	89 67	80 54	81 59	85 61	80 63	83 61	83.0 59.8	
LOUISVILLE	MAX MIN	82 63	79 66	75 62	67 48	69 42	76 46	80 47	79 50	83 53	86 58	79 66	92 66	92 64	91 63	93 65	90 61	87 65	86 65	91 66	89 62	93 67	90 70	91 65	92 66	89 66	93 66	92 58	80 66	77 64	85 62	85.0 51.1	
LUMBER CITY	MAX MIN	84 62	77 66	86 60	82 63	69 46	70 45	77 47	81 49	79 52	82 56	84 67	78 67	87 64	90 62	90 64	89 62	89 65	86 64	81 65	90 66	92 65	94 66	89 65	92 67	94 69	89 67	92 61	91 65	80 67	86 64	85.4 62.1	
LUMPKIN 2 NE	MAX MIN	80 63	74 63	73 62	73 46	79 46	71 49	73 48	78 52	76 56	79 62	77 65	76 68	85 64	89 66	88 64	89 61	85 65	84 66	84 64	88 64	89 69	89 68	90 65	89 68	89 65	88 69	86 60	82 63	88 67	82 68	82.7 62.8	
MACON WB AIRPORT	MAX MIN	80 66	83 64	73 63	66 54	71 47	75 49	80 49	81 55	84 57	86 58	84 68	88 67	92 66	92 68	91 64	90 64	88 66	85 66	89 68	90 65	93 67	94 68	92 65	92 65	90 66	94 66	90 69	86 69	84 68	80 68	85 63.3	
MARSHALLVILLE	MAX MIN	80 65	82 69	72 62	70 54	69 46	75 45	78 50	80 55	86 56	81 60	83 68	86 67	89 66	90 67	89 63	86 62	85 65	87 66	90 67	93 68	94 67	93 66	93 65	90 66	90 69	89 66	90 69	85 66	88 67	85 64	84.6 62.9	
METTER	MAX MIN	81 65	81 65	79 65	68 49	69 45	76 45	79 51	80 53	81 56	84 60	82 69	86 68	89 65	88 67	87 64	87 68	86 67	91 69	89 64	93 65	93 68	86 68	87 66	92 67	91 65	90 86	82 61	85 65	83 67	84 64	82.8 62.8	
MILLEDGEVILLE	MAX MIN	85 60	81 64	75 62	70 53	56 44	72 45	78 45	81 50	84 50	82 61	84 67	81 67	86 64	90 64	90 62	88 62	87 66	84 66	88 61	87 62	90 62	92 63	91 63	87 66	85 67	89 63	87 59	84 59	82 63	85 63	82.7 59.3	
MILLEN	MAX MIN	8																															

Table 5-Continued

DAILY TEMPERATURES

TOP 1.
MAY 1951

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NEWMAN	MAX MIN	78 63	74 62	73 54	64 52	70 42	74 40	79 45	80 53	79 50	79 00	81 64	85 54	89 63	85 65	87 61	88 60	87 66	85 63	83 65	86 63	90 63	91 08	88 05	86 02	89 05	89 08	85 62	82 54	80 62	78 64	83 60	82.2 59.7	
PLAINS SW GA EXP STA	MAX MIN	73 63	83 63	76 62	68 55	69 47	75 48	80 50	77 55	82 55	80 61	82 67	87 67	90 65	88 66	88 64	90 61	87 63	85 64	85 64	89 65	90 70	90 66	92 68	88 66	90 67	90 68	88 69	86 59	87 63	88 68	83 64	84.1 62.4	
QUITMAN	MAX MIN	79 61	77 63	82 66	82 65	74 52	72 45	76 48	81 51	84 55	84 63	81 70	86 63	87 64	89 65	87 65	86 66	86 66	87 66	85 65	85 68	89 68	90 66	92 69	90 65	92 65	92 68	90 69	90 67	89 67	89 65	88 60	85.2 62.9	
ROME	MAX MIN	86 64	80 54	79 63	73 52	71 41	75 41	83 38	84 47	85 50	81 34	84 56	90 61	94 61	91 65	89 62	92 61	94 62	90 65	86 61	86 62	92 65	90 66	87 64	85 65	90 63	90 66	86 66	82 57	83 58	83 65	87 58	85.4 58.7	
ROME W8 AIRPORT	MAX MIN	82 65	79 64	76 61	71 50	69 41	73 41	80 38	80 45	81 49	75 53	80 64	88 60	89 60	88 65	87 64	89 60	90 61	56 63	85 59	84 55	89 55	88 64	86 62	81 61	87 66	87 68	82 63	81 56	81 59	81 61	83 57	82.5 57.8	
SANDERSVILLE	MAX MIN	80 64	79 66	75 62	69 52	73 43	78 40	78 47	81 52	84 53	84 58	78 68	87 66	89 64	91 63	90 64	87 63	87 65	85 65	88 66	88 65	91 62	89 64	89 71	87 63	87 66	88 71	88 68	84 60	78 68	78 65	83 68	83.3 61.9	
SAPELD ISLAND	MAX MIN	76 69	83 66	79 62	60 51	67 51	74 54	75 51	76 54	78 62	80 73	80 68	80 68	81 67	81 71	83 63	82 66	82 70	81 70	86 70	91 68	89 70	85 73	85 73	84 71	84 68	86 72	92 70	86 70	82 70	79 69	81.5 66.5		
SAVANNAH USDA PL GARDEN	MAX MIN	75 62	79 66	77 58	70 45	70 45	79 44	79 46	77 46	79 50	83 52	80 68	84 68	85 64	84 62	84 63	84 63	82 63	88 65	89 65	92 66	89 67	89 72	89 66	88 68	85 67	88 70	90 67	89 67	83 60	80 66	82 64	82.8 61.5	
SAVANNAH W8 AP	MAX MIN	75 66	77 63	78 61	66 49	69 45	76 46	77 50	78 53	80 55	81 70	80 67	82 67	85 65	86 65	86 65	84 64	80 66	80 66	80 66	89 69	91 70	90 67	89 71	90 70	92 67	91 70	92 70	87 69	82 69	80 66	81 65	82.2 63.3	
SAVANNAH BEACH	MAX MIN	77 69	78 69	75 65			72	76 56	76 62	75 73	78 68			80 68	80 68	82 69	80 69	81 73				89 70	89 73	85 76	86 77	86 74	85 68	85 70	85 71	84 73	81 72	81 67	86 66	81.5 70.8
SURRENCY	MAX MIN	80 63	85 65	87 57	77 47	71 44	78	81 46	79 49	77 52	84 55	79 68	84 67	89 65	86 64	89 64	85 61	86 64	86 66	90 66	90 66	93 67	93 69	90 66	92 66	89 67	91 68	92 68	91 66	87 65	84 67	84 65	85.5 61.7	
SWAINSBORO	MAX MIN	81 64	81 63	77 65	68 44	70 49	75	80 50	80 52	83 55	85 58	82 68	85 70	90 65	89 63	89 67	85 63	88 67	88 66	90 66	89 67	92 67	89 69	90 66	87 67	90 69	90 68	87 65	83 64		83 65	84.6 63.2		
TALBOTTON	MAX MIN	78 65	78 65	71 61	69 43	73 43	77 43	77 46	77 50	78 52	82 58	85 67	85 65	82 63	82 64	85 61	80 60	80 64	83 73	84 66	86 66	90 66	88 66	84 65	88 64	89 63	88 69	85 67	58 62	81 63	82 62	80.9 60.6		
TALLAPOOSA 2 NNW	MAX MIN	76 65	78 63	72 60	64 46	67 37	70 46	75 44	79 46	74 51	78 63	85 59	87 62	86 56	86 62	83 61	86 58	87 56	83 60	82 62	79 52	79 52	85 60	87 64	87 62	86 62	80 49	80 62	78 58	80 55	80.2 55.7			
THOMASTON 2 S	MAX MIN	79 65	82 63	74 63	70 52	72 43	75 44	77 44	80 49	81 51	82 59	82 67	86 68	91 60	87 64	90 61	88 57	90 60	84 64	86 63	88 66	92 60	93 64	92 62	85 63	90 64	90 67	86 66	89 57	89 62	86 65	81 61	84.5 59.8	
THOMASVILLE	MAX MIN	76 66	83 62	84 64	70 58	74 52	79 45	81 47	79 55	83 53	80 63	85 70	88 65	92 65	92 67	89 63	88 63	87 65	86 66	86 65	89 65	90 70	89 67	92 66	93 66	90 65	90 69	88 69	88 65	88 66	90 65	82 65	85.6 63.1	
THOMASVILLE W8 CITY	MAX MIN	78 66	85 63	84 66	70 53	74 52	77 49	81 53	78 55	85 53	81 63	84 70	88 65	93 65	93 67	89 63	88 63	88 65	87 66	86 65	88 65	92 70	94 67	91 66	95 66	93 65	89 69	92 69	90 67	88 66	91 65	82 67	86.3 65.0	
TIFTON EXP STATION	MAX MIN	82 66	77 64	84 62	80 65	68 47	70 46	75 49	81 56	76 57	83 62	82 69	82 67	86 65	91 65	90 63	89 63	88 66	88 65	84 64	87 65	89 67	90 66	92 70	90 66	91 64	91 67	91 67	89 66	86 65	89 67	84.9 63.2		
TOCCOA	MAX MIN	81 61	76 58	75 56	63 50	68 49	72 40	77 45	78 46	80 49		79 52	86 63	89 63	88 60	87 62	90 61	88 63	85 66	86 62	86 54	88 63	86 60	86 65	86 61	87 65	84 65	78 54	78 60	69 60	79 57	81.4 57.7		
VALDOSTA 4 NW	MAX MIN	78 65	83 63	83 65	74 58	72 52	77 43	79 52	78 53	84 53	82 61	84 69	85 62	91 63	89 63	88 64	87 65	87 65	85 66	86 66	90 66	90 66	94 66	91 70	92 65	89 63	91 69	90 67	89 65	88 66	88 64	84 67	85.5 62.5	
WARRENTON	MAX MIN	81 63	75 65	72 63	68 49	68 41	72 46	78 48	80 55	80 55	82 57	78 65	89 67	89 65	90 64	90 65	87 62	87 65	85 65	90 67	85 60	90 68	91 68	91 63	86 63	90 65	90 67	79 58	80 65	76 63	82 63	82.9 61.1		
WASHINGTON	MAX MIN	87 62	76 64	75 63	72 59		75 50	80 42	81 46	84 54	84 54	77 64	86 64	90 65	92 65	90 64	89 62	88 64	87 63	90 64	88 65	92 65	90 64	92 63	91 61	92 62	88 69	87 68	87 57	88 63		85.6 60.9		
WAYCROSS	MAX MIN	78 64	84 65	85 61	78 53	72 50	78 47	81 50	82 53	84 57	84 61	87 69	87 67	90 68	90 69	89 65	87 65	86 68	87 68	84 67	89 66	90 69	92 70	91 71	92 67	91 66	90 69	91 67	88 64	88 64	84 67	86.2 63.8		
WAYNESBORO 2 NE	MAX MIN	88 63	78 65	76 61	68 49	69 41	73 45	79 45	78 49	81 52	83 56	79 61	85 67	89 63	88 63	86 66	87 61	86 65	86 66	89 66	88 61	92 62	90 69	90 69	88 64	85 67	89 66	86 58	86 55	76 64	83 63	83.6 60.9		
WEST POINT	MAX MIN	75 66	79 64	73 60	69 55	71 46	75 42	78 41	78 50	78 52	83 58	85 67	84 60	90 60	89 65	89 64	91 61	86 62	84 61	82 66	88 61	90 61	89 66	90 67	90 65	91 64	90 69	88 69	83 56	86 59	81 65	82 60	83.5 60.3	
WINDER 1 SSE	MAX MIN	80 62	73 62	72 61	66 50	67 44	71 40	75 41	77 46	77 49	78 55	75 63	86 60	87 61	86 61	85 60	88 58	86 63	85 64	89 62	88 63	86 54	86 60	86 61	87 61	82 62	86 64	82 64	80 55	76 61	80 60	80.6 57.8		

Table 6

EVAPORATION AND WIND

GEORGIA
MAY 1957

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	EVAP	-	-	.27	-	-	-	-	-	.20	.22	-	-	.15	.09	-	-	.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	13	*	*	*	*	132	22	30	50	6	2	32	16	31	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLATOONA OAM 2	EVAP	.35	.27	.15	.06	.04	.24	.19	.14	.32	.23	.07	.04	.23	.28	.12	.20	.21	.30	.20	.17	.47	.21	.21	.20	.10	.20	.25	.30	.20	.18	.19	6.32
	WIND	56	53	58	91	34	32	33	49	45	53	58	32	27	41	36	22	38	53	26	21	53	46	70	21	20	33	38	48	49	75	118	1429
ATHENS COL OF AGRI	EVAP	.17	.03	.03	.11	.28	.07	.26	.24	.23	.20	-	.22	.18	.37	-	-	.34	.39	.26	.20	.23	.31	.28	-	.16	.08	.20	.20	.14	.17	.16	86.33
	WIND	54	19	43	103	41	13	31	16	23	21	23	18	18	25	36	28	46	18	48	77	18	29	22	61	45	58	32	49	61	53	58	1187
EXPERIMENT	EVAP	-	.03	.13	-	.07	.20	.20	.28	.27	.25	-	.10	.19	.27	.16	.30	.26	.35	.24	.28	.28	.29	.36	.33	.22	.31	.37	.38	.26	.14	.13	87.36
	WIND	90	28	45	71	30	37	16	45	48	60	44	20	21	32	21	44	35	80	40	73	62	48	67	63	37	65	83	57	43	65	47	1517
HOGGARDS MILL	EVAP	.08	.02	.15	.17	.13	.12	.20	.21	.10	.17	.05	.13	.18	.23	.29	.28	.19	.27	.20	.14	.19	.21	.21	.20	.24	.28	.22	.21	.24	.25	.17	5.73
	WIND	17	7	5	45	32	20	17	15	10	18	14	14	12	13	27	23	5	15	13	13	20	11	12	14	15	17	17	19	12	24	19	515
	MAX	82	92	91	71	86	90	93	82	91	86	94	99	105	104	104	100	99	95	92	96	99	100	98	102	103	102	100	102	99	102	99	95.4
	MIN	63	71	71	62	56	56	58	63	62	69	74	74	73	75	71	70	74	75	74	73	77	77	76	72	73	75	74	71	71	74	73	70.2
TIFTON EXPERIMENT STA	EVAP	.10	.03	.19	.11	.06	.19	.20	.22	.12	.20	.12	.09	.19	.26	.16	.22	.16	.18	.12	.18	.21	.25	.28	.13	.24	.27	.26	.25	.25	.14	.26	5.64
	WIND	29	8	23	37	37	18	13	21	19	32	37	18	10	17	14	19	11	18	9	30	29	16	26	19	21	23	26	24	11	25	30	670

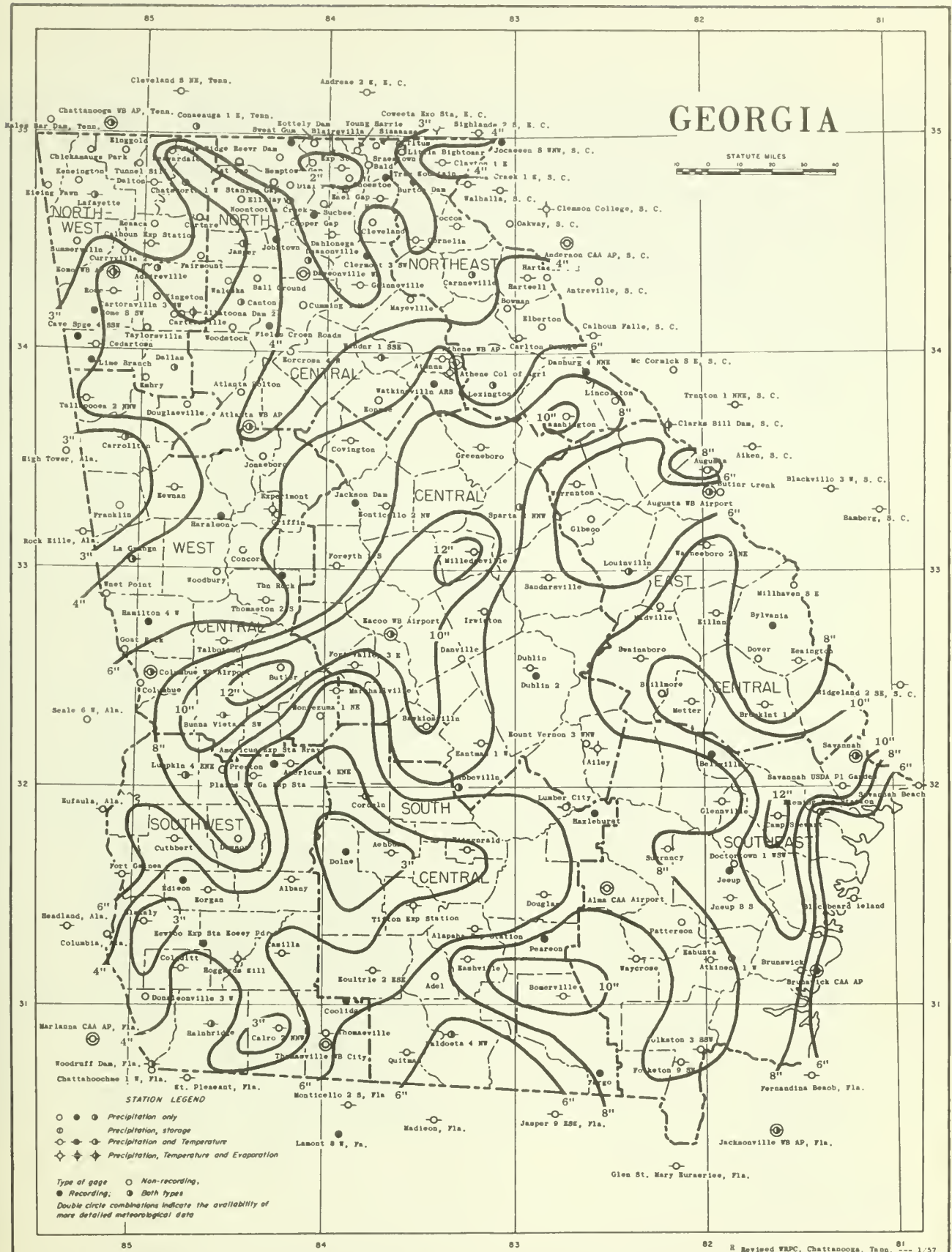
DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<u>TIFTON EXP STATION</u>																																	
MEASURED UNDER SOD																																	
3 INCHES	MAX	89	82	97	87	73	80	88	91	82	91	88	87	92	99	99	96	95	98	91	92	94	100	103	97	100	104	103	103	105	96	102	93.7
	MIN	72	71	69	69	59	58	60	62	65	68	70	73	74	75	73	73	73	76	75	74	77	78	81	75	76	78	80	81	82	79	81	72.8
6 INCHES	MAX	77	76	78	78	73	74	76	76	74	76	75	76	81	83	82	83	81	82	80	81	82	84	86	83	84	85	86	85	86	83	84	80.3
	MIN	73	73	72	73	67	66	67	69	70	70	72	74	74	75	75	75	76	76	76	75	75	77	78	76	76	78	80	80	80	78	78	74.3

Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod.

TOTAL PRECIPITATION

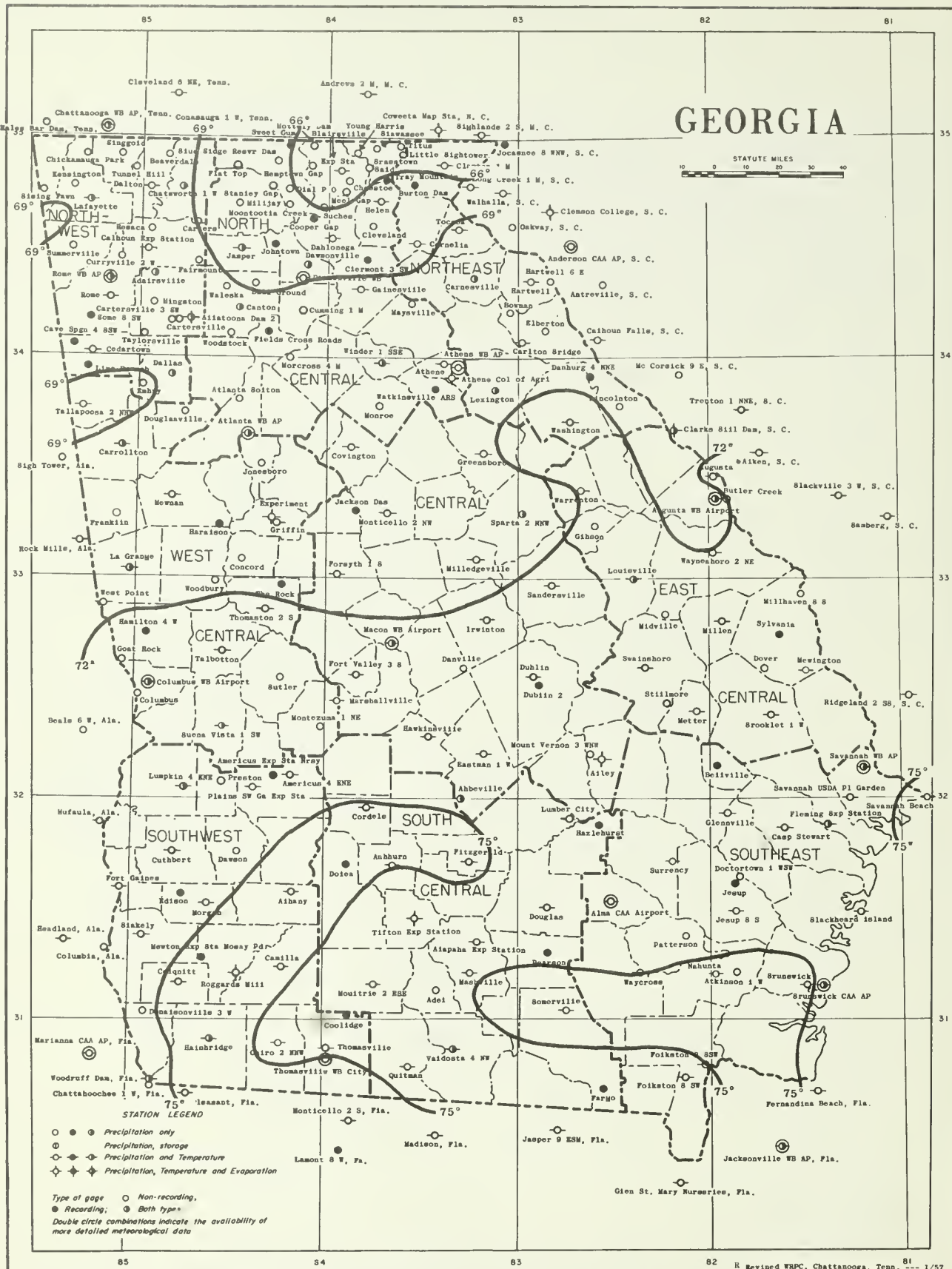
GEORGIA
MAY 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
MAY 1957



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Observer	Refer To	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Observer	Refer To	
ABBEVILLE	0010	WILCOX	13	32 00	81 18	240	8A	GEORGE W. DOWDY	3	C	BARALSON	4070	COWETA	6 33 14	84 34	840	8A	HRS. RUTH T. GABLE	3	C
ADAMSVILLE	0043	BARTON	12	34 22	81 38	710	8A	HARVEY C. MOTT	3	C	HARTWELL	4133	HART	13 31 42	82 36	2100	8A	HRS. A. VERNER	2	3 5 7
ADEL	0053	COOK	13	31 08	83 29	240	8A	BROOKS ALDERMAN	3	C	HARTWELL 6 E	4136	HART	14 34 21	02 50	090	8A	CORPS OF ENGINEERS	3	7
AILLEY	0090	MONTGOMERY	10	32 11	82 34	250	8A	JAMES A. STACY	2	3 5 7	HAWKINSVILLE	4230	PULASKI	9 32 17	83 28	245	8P	RA. A. MC LEHON	2	3 5 7
ALAPAMA EXP STATION	0151	BERRY	18	31 31	83 19	293	7A	ROY E. HOLLAND	2	3 5 7	HAZLEHURST	4204	JEFF DAVIS	13 31 32	82 35	235	8P	WOODROW W. BROWN	2	3 5 7
ALBANY	0140	DOUGHERTY	6	31 33	84 10	210	7P	FRANK S. ORTON	2	3 5 7	HELEN	4230	WHITE	7 34 42	83 44	1490	8A	JOHN F. GREER	2	3 5 7
ALLATOONA DAM 2	0181	BARTON	5	34 10	84 44	975	8A	CORPS OF ENGINEERS	2	3 5 7	HEMPTON GAP	4245	UNION	7 34 52	84 06	2100	8A	JOHN F. GREER	2	3 5 7
ALMA CAA AIRPORT	0211	BACON	13	31 32	82 31	200	MID	CIVIL AERO. ADON	2	3 5 7	HIWASSEE	4270	TOWNS	7 34 57	84 46	1950	8A	JOHN F. GREER	2	3 5 7
AMERICUS 4 ENC	0253	SUNTER	6	32 58	84 10	470	8P	OLANCHI S. MYNE	2	3 5 7	HOUGHTON HILL	4388	BAKER	9 31 12	84 27	132	8P	EMORY UNIV. FLD STA	2	3 5 7
AMERICUS EXP STA NR5Y	0256	SUNTER	6	32 08	84 16	450	NID	UVA-G-33 EXP STA NR5Y	2	3 5 7	HONOVERVILLE	4426	CLINCH	18 31 02	82 45	180	5P	CITY OF HONOVERVILLE	2	3 5 7
ANTIOCH	0286	UNION	7	34 35	84 01	1970	7A	THA-73D	3	C	IRWINGTON	4594	WILKINSON	10 32 48	83 10	448	5P	COUNTY AGENTS OFFICE	2	3 5 7
ASHBURN	0408	TURNER	18	31 42	83 39	430	6P	CITY OF ASHBURN	2	3 5 7	JACKSON DAM	4623	BUTTS	9 33 19	83 51	420	8A	POWER COMPANY	2	3 5 7
ATHENS	0430	CLARKE	10	33 58	83 23	700	6P	PROF. H. E. SELL	2	3 5 7	JASPER	4648	PICKENS	5 34 20	84 28	1500	7A	RA. ROBERT M. EDGE	2	3 5 7
ATHENS COL OF AGR	0432	CLARKE	10	33 55	83 21	685	6P	COLLEGE EXP STATION	2	3 5 7	JESUP 8 S	4671	WAYNE	1 31 37	81 93	100	8P	CITY OF JESUP	2	3 5 7
ATHENS WB AIRPORT	0435	CLARKE	10	33 57	83 19	790	MID	U.S. WEATHER BUREAU	2	3 5 7	JOHNSTON	4686	WAYNE	1 31 29	81 33	100	5P	BRUNS PULP & PPR CO	2	3 5 7
ATKINSON 1 W	0441	BRANTLEY	13	31 13	83 52	-	7A	MRS. CATLANE SMITH	3	C	JOHNSTON	4686	DANSON	5 34 31	84 17	-	-	MRS. VIVIAN CHESTER	3	C
ATLANTA BOLTON	0444	FULTON	3	33 49	84 28	785	7A	HENRY T. BARNETT	3	C	JOHNSTON	4700	CLAYTON	0 33 31	84 21	930	8A	EV. J. SWINT 3R	3	C
ATLANTA WB AIRPORT	0451	FULTON	3	33 50	84 23	977	MID	U.S. WEATHER BUREAU	2	3 5 7	KENSINGTON	4802	WALKER	10 34 47	82 52	930	7A	THA-722	3	C
AUGUSTA W AIRPORT	0465	RICHMOND	14	33 22	81 38	143	MID	U.S. WEATHER BUREAU	2	3 5 7	KINGSTON	4854	BARLOW	5 34 14	84 36	720	8A	SUSAN RUD. HARGIS	2	3 5 7
AUGUSTA	0500	RICHMOND	14	33 26	81 38	130	6P	NEWSPAPER PULP CORP	2	3 5 7	LAFAYETTE	4941	WALKER	4 34 42	82 05	810	6P	CHARLES W. GWIN	2	3 5 7
BATHRIDGE	0591	DECATUR	6	30 55	84 34	120	5P	S. STONEY R. MULLEN	2	3 5 7	LA GRANGE	4946	TROUP	3 33 02	82 02	740	8P	PAUL B. SMITH	2	3 5 7
BEAVERDALE	0803	CHEROKEE	5	34 20	84 23	1100	7A	MRS. ESTELLE GROGAN	3	C	LEXINGTON	5165	DOUGHERTY	14 33 52	83 07	720	8A	STONEY E. STEVENS	3	C
BELLVILLE	0746	WHITEFIELD	12	34 55	84 51	724	8A	MRS. H. E. WARKAC	3	C	LITTLE LIGHTHOUSE	5182	POLE	13 33 58	83 16	500	8A	CORPS OF ENGINEERS	3	C
BLACKBEARD ISLAND	0787	EVANS	11	32 09	81 58	103	7A	MRS. C. HEARN	3	C	LITTLE LIGHTHOUSE	5204	LINCOLN	14 33 47	82 28	500	8A	JAMES W. BLACKWELL	2	3 5 7
BLAIRSIDE EXP STA	0940	UNION	7	34 51	83 50	1938	8A	GEORGIA NTN EXP STA	2	3 5 7	LOUISVILLE	5314	JEFFERSON	11 33 00	82 24	330	6P	NEESIT BAKER	2	3 5 7
BLAKELY	0979	EARMY	6	31 23	84 56	300	7P	DR. J. G. STANFORD	2	3 5 7	LUMBER CITY	5386	TELFAR	9 31 55	82 41	150	8A	ALEX JERNIGAN	2	3 5 7
BLUE RIDGE	1020	FANNIN	6	31 53	84 18	1730	6P	DR. J. G. STANFORD	2	3 5 7	MACON	5494	STEWART	9 31 55	84 47	495	8A	GA. FORESTRY COMM.	2	3 5 7
BLUE RIDGE RESV DAM	1029	FANNIN	6	31 53	84 17	1580	6P	DR. J. G. STANFORD	2	3 5 7	MACON	5494	BIBB	9 31 55	84 47	495	8A	GA. FORESTRY COMM.	2	3 5 7
BOWMAN	1132	ELBERT	14	34 12	83 02	780	8A	MRS. GWENDOLYN BROWN	3	C	MARSHALLVILLE	5550	NACON	9 32 27	83 38	1920	8P	CITY OF MARSHALLVILLE	2	3 5 7
BRASSTOWN RALO	1170	TOWNS	7	34 52	83 49	4780	8A	THA-147	3	C	NAYSVILLE	5633	JACKSON	10 34 15	83 34	920	7A	EARL L. SAILERS	3	C
BROOKLET 1 W	1266	BULLOCK	11	32 23	81 41	190	6P	M. C. CROMLEY	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
BURNSVILLE	1343	GLYNN	2	31 09	81 50	130	8A	JOHN J. E. JONES	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
BURNSVILLE CAA AP	1345	GLYNN	2	31 09	81 50	130	8A	JOHN J. E. JONES	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
BUENA VISTA 1 SW	1372	MARION	6	32 10	84 32	870	5P	GA. FORESTRY COMM.	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
BURTON DAM	1413	RABUN	14	34 47	83 33	1770	8A	GUY W. RUCKER	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
BUTLER CREEK	1423	TAYLOR	6	32 33	84 14	825	7A	THOMAS F. HATHENS	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CAIRO 2 NNN	1463	GRADY	8	30 34	84 13	285	6P	JOHN J. E. JONES	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CALHOUN EXP STATION	1474	GORDON	12	34 29	84 58	850	6P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CAMILLA	1500	MITCHELL	6	31 14	83 18	175	5P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CAMP STEWART	1517	LIBERTY	12	34 46	81 37	92	7P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CANTON	1585	CHEROKEE	5	33 14	84 29	880	7A	C. B. TEASLEY	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CANTON BRIDGE	1601	ELBERT	14	34 04	82 59	430	8A	JOHN J. E. JONES	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CARNESVILLE 4 NE	1619	FRANKLIN	14	34 23	83 12	710	7A	JOHN W. CARROLL	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CARRLTON	1680	CARRLTON	17	33 36	84 05	990	6P	CITY OF CARRLTON	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CARTERS	1687	MURRAY	12	34 46	84 42	895	6P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CARTERSVILLE 3 SW	1687	BARTON	5	34 09	84 48	735	5P	CITY OF CARRLTON	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CANE SPRG 4 SW	1715	POLK	4	34 03	85 21	800	MID	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CEDARTOWN	1732	POLK	4	34 01	85 19	785	6P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CELESTINE 3 SW	1908	MURRAY	12	34 46	84 42	895	6P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CHECAMAUGA PARK	1927	WORTH	10	34 58	85 16	780	5P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CLATTON 1 N	1927	WORTH	10	34 58	85 16	780	5P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CLEWELAND	1908	WORTH	10	34 58	85 16	780	5P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
COLOQUITT	2006	WHITE	6	31 10	84 44	155	5P	CITY OF COLOQUITT	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
COLUMBUS	2181	MUSCOGEE	3	32 28	84 59	230	8A	THOMAS H. JUSTICE	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
COLUMBUS WB AIRPORT	2186	MUSCOGEE	3	32 31	84 56	385	MID	U.S. WEATHER BUREAU	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CONCORG	2198	PIKE	9	33 05	84 27	825	7P	C. A. SMITH	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
COOLIDGE	2236	THOMAS	8	31 01	83 52	250	MID	U.S. WEATHER BUREAU	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
COOPER ACP	2246	LUMPKIN	12	34 38	84 05	1919	7A	HARRY W. BUTLER	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CORDELE	2286	CRISP	14	34 53	83 25	2330	6P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CORNELIA	2283	HABERSHAM	14	34 31	83 32	1470	6P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
COVINGTON	2318	NEWTON	9	33 36	83 52	770	6P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CUNNING 1 N	2409	FORSYTH	3	34 13	84 08	1300	8A	JOHN J. E. JONES	3	C	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
CURRYVILLE 2 W	2429	FLOYD	12	34 27	85 06	650	5P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
DALTON	2430	DAWSON	12	34 11	84 47	960	5P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
DALTON 2	2430	DAWSON	12	34 11	84 47	960	5P	GA. EXP. STATION	2	3 5 7	NAYSVILLE	5811	CANDLER	11 32 24	82 04	120	5P	CITY OF NETTER	2	3 5 7
DALLAS	2483	PAULDING	5																	

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1958.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this stations, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 7/9/57 --- 850

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

GEORGIA

JUNE 1957
Volume LXI No. 6



WEATHER SUMMARY

GENERAL

Heavy rains in the southeast section early in the month and hurricane Audrey's winds and rains on the 28th were the highlights of June's weather in Georgia.

Temperatures averaged slightly lower than the 25-year (1931-1955) mean. Extreme temperatures ranged from 47° on the 1st at Blairsville Exp Sta to 100° on the 16th at Greenville 2 W.

Division averages of precipitation indicated significant excesses in the Northwest, Central, South-Central, and Southeast Divisions. Averages in the other divisions indicated small excesses. The greatest amount for one day was 6.50 inches measured at Folkston 3 SSW on the 9th. Flat Top was the most thoroughly drenched with a total of 13.73 inches and Athens Col of Agri was the dry spot with only 1.00 inch.

WEATHER DETAILS

Temperatures were quite close to the seasonal average with the exception of a brief cool period around the 10th and fairly high maxima on most days from the 12th through the 22nd. Scattered thunderstorm showers accounted for much of the precipitation and as is usual under such conditions some areas were rather dry while others were wet. Rains were infrequent and widely scattered during a period of about ten days around the middle of the month. Widespread rains of heavy intensities occurred around the 4th, 8th, 24th-25th, and 28th. Rains of the 28th were contributed by hurricane Audrey as the storm center moved north-eastward from northern Mississippi through Tennessee.

WEATHER EFFECTS

Heavy rains of early June damaged mature oats and wheat, prevented proper cultivation of cotton, corn and peanuts in many areas, interfered with harvesting of hay and tobacco, and largely nullified efforts to control insects. The harvest season for most truck crops was cut short by rainy weather in the southern areas. Weather conditions were more favorable

after mid-month and toward the end of the month prospects were generally good for corn and fair to good for cotton and peanuts.

DESTRUCTIVE STORMS

A tornado removed the roofs of several houses and downed trees in a small area in Colquitt County on the 5th. Heavy rain and hail damaged crops in the same area. Heavy rains damaged roads and crops in central Georgia and lightning killed 25 hogs in Brooks County the same date.

Hail caused extensive damage to tobacco, cotton, corn, and truck crops over an eight mile long belt in Brooks County south of Quitman on the 6th.

Stormy weather on Jekyll Island early in the evening of the 8th that destroyed the Island Administration Building was probably a small tornado.

Roofs were torn from buildings, and trees and power lines were downed at Collins, Tattnall County, on the 13th by winds that likely constituted a small tornado.

On the 28th most of the State was subjected to strong winds and heavy rains as fringe effects of hurricane Audrey. Damage was minor but widespread. Peaches were blown from trees and corn was blown over. Electric and telephone services were disrupted by falling trees and branches and many roofs were damaged.

For a complete report on hurricane Audrey see Climatological Data National Summary for June 1957.

FLOODS

The only flood stage reported was a crest of 14.1 feet on the Satilla River at Waycross on the 17th. The Satilla was at or above the flood stage of 13.0 feet from the 15th to the 20th but no damage of any consequence resulted.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

GEORGIA
JUNE 1957

TABLE 2

Station		Temperature												Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	32° or Below	0° or Below										
NORTHWEST																								
ALLATOONA OAM 2	AM	86.1	66.9	76.5		95	17	61	1	0	12	0	0	0	2.37		1.05	25	.0	0		6	1	1
CALHOUN EXP STATION		87.6	65.0	76.3		95	16	55	1+	0	11	0	0	0	4.56		1.55	6	.0	0		8	4	1
CARTERSVILLE		88.7	67.2	78.0		97	16	61	7+	0	13	0	0	0	3.17		1.13	25	.0	0		9	1	1
CEAOTOWN		88.3	65.9	77.1		94	15+	55	1	0	13	0	0	0	6.58		3.26	5	.0	0		6	4	2
OALTON	AM	87.5	65.5	76.5		95	17	58	2	0	11	0	0	0	5.39		1.94	24	.0	0		7	4	2
LAFAYETTE		86.5	65.6	76.1		94	16	58	2	0	8	0	0	0	7.21		2.02	10	.0	0		8	6	2
ROME		89.9	66.4	78.2	-.6	97	17	59	1+	0	17	0	0	0	6.35	2.26	2.70	25	.0	0		10	2	1
ROME WB AIRPORT	R	87.9	65.6	76.8	-.6	95	16+	56	1	0	11	0	0	0	4.86	.79	1.60	24	.0	0		6	4	3
DIVISION				76.9	-.3										5.06	1.18			.0					
NORTH CENTRAL																								
ALPHARETTA 1 NW		87.1M	66.1M	76.6M		95	16			0	9	0	0	0			1.85	17	.0	0				
ATHENS		85.2	67.4	76.3	-1.3	93	13	59	1	0	6	0	0	0	2.08	-1.93	1.22	17	.0	0		5	1	1
ATHENS COL OF AGRI		88.4	66.8	77.6		95	12+	59	10	0	16	0	0	0	1.00		.27	28	.0	0		3	0	0
ATHENS WB AIRPORT		87.2	66.7	77.0	-1.9	95	13+	60	10	0	13	0	0	0	1.32	-2.52	.27	28	.0	0		5	0	0
ATLANTA WB AIRPORT	R	86.8	68.7	77.8	.1	94	16	63	1+	0	13	0	0	0	3.06	-.96	1.08	28	.0	0		5	3	1
BLAIRSVILLE EXP STA	AM	82.6	59.4	71.0	-.1	91	14	47	1	2	3	0	0	0	5.09	1.22	1.51	29	.0	0		11	4	1
BLUE RIDGE		85.5	61.1	73.3		93	16	51	1	0	6	0	0	0	9.10		2.07	6	.0	0		11	6	4
GAHLONEGA	AM	83.4	64.5	74.0	-.6	90	12+	57	6	1	4	0	0	0	4.90	1.09	1.49	25	.0	0		7	3	1
GAINESVILLE		86.4	66.1	76.3	.7	96	16	58	1	1	12	0	0	0	4.35	.32	1.35	25	.0	0		8	3	2
HELEN	AM	84.4M	62.7M	73.6M		92	16	53	1	0	4	0	0	0	6.96				.0	0				
JASPER	AM	83.9	65.8	74.9		91	16	59	6	0	4	0	0	0	5.68		1.26	29	.0	0		9	5	1
WINOER 1 SSE		86.9	65.0	76.0		95	16	59	1	0	9	0	0	0	3.52		.95	25	.0	0		8	3	0
DIVISION				75.4	-.7										4.28	.35			.0					
NORTHEAST																								
CARLTON BRIDGE	AM	87.8	63.6	75.7	-1.6	97	17	53	1	0	14	0	0	0	4.40	.46	1.09	29	.0	0		7	4	1
CLAYTON 1 N		81.9	61.9	71.9	-.1	90	15+	55	1	3	2	0	0	0	7.32	2.18	2.14	28	.0	0		11	4	3
CORNELIA		83.8	63.5	73.7	-.9	92	12+	54	1	1	7	0	0	0	3.36	-1.11	1.10	28	.0	0		8	2	1
HARTWELL		90.2	65.9	78.1	.1	98	16	58	1	0	20	0	0	0	3.34	-.04	1.80	9	.0	0		7	2	1
TOCCOA		86.7	65.5	76.1	-.8	95	12+	58	1	0	11	0	0	0	3.29	-.91	1.04	24	.0	0		6	3	1
WASHINGTON		88.1M	66.2M	77.2M	-1.6	94	13+			0	14	0	0	0	6.57	2.91	4.03	26	.0	0		8	2	1
DIVISION				75.5	-.8										4.71	.64			.0					
WEST CENTRAL																								
BUENA VISTA 1 SW		88.1M	68.6M	78.4M		94	19+	64	7+	0	11	0	0	0	4.76		1.36	5	.0	0		12	4	1
CARROLLTON		87.1	65.2	76.2		93	15+	57	1	0	9	0	0	0	2.62		.74	29	.0	0		8	1	0
COLUMBUS WB AIRPORT	R	89.3	69.6	79.5	.5	96	16	65	6+	0	17	0	0	0	4.29	.34	1.65	28	.0	0		7	3	1
EXPERIMENT	AM	86.1	68.1	77.1		94	17	60	10	1	10	0	0	0	5.02		2.24	21	.0	0		9	2	2
GREENVILLE 2 W		90.1	67.5	78.8		100	16	59	2	0	20	0	0	0	1.36		.40	24	.0	0		5	0	0
GRIFFIN		87.3	68.2	77.8	-.2	95	16	60	10	0	13	0	0	0	5.51	1.27	2.68	21	.0	0		7	3	1
LA GRANGE		88.6	67.1	77.9		95	16+	60	2	0	14	0	0	0	2.70		.89	5	.0	0		7	2	0
MARSHALLVILLE		89.7	69.2	79.5		97	15	63	10	0	18	0	0	0	8.01		3.30	24	.0	0		10	5	2
NEWNAN		88.1	67.3	77.7	.0	94	15+	61	10	0	15	0	0	0	4.27	.29	1.43	29	.0	0		7	2	2
TALBOTTON		85.7	67.5	76.6		92	12	61	2	0	5	0	0	0	5.49		1.76	5	.0	0		8	3	2
TALLAPOOSA 2 NNW		86.3	64.0	75.2	.4	92	12+	54	1	0	7	0	0	0	5.19	1.45	1.41	10	.0	0		7	4	2
THOMASTON 2 S		89.6	66.1	77.9		97	16	61	1+	0	19	0	0	0	3.05		.94	24	.0	0		6	2	0
WEST POINT		88.2	68.6	78.4	-.2	94	12+	62	2	0	13	0	0	0	3.84	.25	1.04	5	.0	0		8	4	1
DIVISION				77.8	-.7										4.32	.37			.0					
CENTRAL																								
AILEY	AM	89.2	67.0	78.1		95	15+	63	11+	0	18	0	0	0	6.47		1.97	26	.0	0		8	5	3
COVINGTON		86.2	66.6	76.4	-1.8	93	13+	60	10	0	10	0	0	0	3.00	-.78	.41	6	.0	0		10	0	0
DOUBLIN		89.7	69.7	79.7	-.5	96	22	64	1+	0	20	0	0	0	3.89	.01	.74	13	.0	0		11	3	0
EASTMAN 1 W		89.8	68.8	79.3	-2.1	96	13	64	1+	0	17	0	0	0	5.56	1.93	2.00	25	.0	0		8	4	2
FORSYTH 1 S		87.3	67.4	77.4		93	12	62	1+	0	13	0	0	0	5.13		1.37	24	.0	0		7	6	1
FORT VALLEY 3 E		88.4	68.1	78.3	-1.3	95	12	63	2+	0	16	0	0	0	6.39	2.18	3.31	5	.0	0		5	3	2
GREENSBORO		88.2	68.0	78.1	-.3	94	13+	61	10	0	16	0	0	0	2.19	-1.14	1.33	5	.0	0		4	1	1
HAWKINSVILLE		88.5	68.9	78.7	-1.6	95	12	62	2	0	19	0	0	0	8.25	4.11	3.08	14	.0	0		8	6	3
IRWINTON																								
MACON WB AIRPORT	R	90.0	70.0	80.0	-.9	97	16	63	10	0	20	0	0	0	2.16	-1.59	.73	24	.0	0		6	2	0
MILLEDGEVILLE	AM	87.3	67.4	77.4	-1.9	94	14+	62	1+	0	15	0	0	0	4.90	1.63	1.74	5	.0	0		7	4	1
MONTICELLO 2 NW		87.2	63.2	75.2		93	12+	54	1+	0	14	0	0	0	6.22		1.95	20	.0	0		11	5	1
SANDERSVILLE		88.8	68.1	78.5		97	22	61	1+	0	17	0	0	0	6.88		2.31	13	.0	0		8	5	3
DIVISION				78.1	-1.5										5.09	1.41			.0					
EAST CENTRAL																								
AUGUSTA WB AIRPORT	R	88.5	67.7	78.1	-1.1	95	13+	60	1	0	17	0	0	0	2.78	-.96	1.00	19	.0	0		6	1	1
AUGUSTA		89.7M	68.6M	79.2M		97	12+	62	10	0	17	0	0	0					.0	0				
BROOKLET 1 W		87.3	66.4	76.9	-3.3	95	13	60	9+	0	12	0	0	0	6.52	2.17	1.43	9	.0	0		10	5	3
LOUISVILLE		89.3	67.6	78.5	-1.7	98	13	61	1	0	19	0	0	0	5.16	1.82	1.12	5	.0	0		11	5	1
METTER		89.7	69.9	79.8		96	13	64	10	0	19	0	0	0	3.19		.66	25	.0	0		8	3	0
MIOVILLE EXP STA		87.4M	69.2M	78.3M		95	13			0	12	0	0	0	4.43		1.20	20	.0	0		8	4	1
MILLEN		89.0	69.2	79.1	-1.7	96	13	62	1	0	18	0	0	0	4.30	-.04	1.11	25	.0	0		8	4	1
NEWINGTON		90.3	68.4	79.4		98	13	63	1+	0	19	0	0	0	4.10		1.95	25	.0	0		5	2	2
SWAINSBORO																								
WARRENTON		87.9	68.1	78.0	-.8	95	13	61	10	0	16	0	0	0	2.30	-1.07	1.10	7	.0	0		7	1	1

CLIMATOLOGICAL DATA

GEORGIA
JUNE 1957

TABLE 2 - CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	32° or Below	0° or Below										
WAYNESBORO 2 NE		88.8	67.4	78.1		96	13	61	1	0	17	0	0	0	5.28		1.91	29	.0	0		7	3	2
DIVISION				78.5	- 1.6										4.23	.46			.0					
SOUTHWEST																								
ALBANY		90.8	71.0	80.9	- .7	96	19+	66	10	0	20	0	0	0	2.65	- 1.34	.72	7	.0	0		6	2	0
AMERICUS 4 ENE		88.9	69.4	79.2	- .8	95	19+	65	2+	0	16	0	0	0	3.53	.74	.94	6	.0	0		7	3	0
BAINBRIDGE		91.4	69.4	80.4	- .3	96	20+	64	2	0	22	0	0	0	5.03	.50	1.91	9	.0	0		7	3	2
BLAKELY		88.8	69.5	79.2	- 1.1	94	20	64	1	0	17	0	0	0	6.11	2.25	1.39	24	.0	0		11	3	2
CAIRO 2 NNW		88.5	69.8	79.2		94	21	66	1+	0	15	0	0	0	6.72		2.48	25	.0	0		9	3	2
CAMILLA		91.0	69.1	80.1		96	16+	59	10	0	19	0	0	0	5.09		.62	7+	.0	0		12	5	0
COLOUITT		92.2	67.8	80.0		97	21	64	1+	0	26	0	0	0	5.15		1.00	25	.0	0		10	5	1
CUTHBERT		89.6	70.2	79.9		95	16+	65	10	0	17	0	0	0	3.21		.89	5	.0	0		9	2	0
FORT GAINES		89.6	69.4	79.5	- .8	95	12+	64	1+	0	18	0	0	0	3.93	- .44	1.30	25	.0	0		7	4	1
HOGGARD'S MILL		91.2	69.6	80.4		97	21+	64	1	0	21	0	0	0	3.90		1.39	9	.0	0		6	2	2
LUMPKIN 2 NE		AM	85.9	68.3	77.1		92	20+	63	2	0	6	0	0	6.25		2.03	29	.0	0		9	5	2
MORGAN																								
PLAINS SW GA EXP STA		88.5	68.0	78.3		94	20+	63	2	0	16	0	0	0	3.40		1.36	29	.0	0		6	2	1
THOMASVILLE		89.3	69.0	79.2	- .7	95	21	64	2	0	18	0	0	0	7.98	3.50	3.45	9	.0	0		9	5	2
THOMASVILLE W8 CITY		89.8	71.0	80.4	.7	97	21	68	1+	0	17	0	0	0	7.21	2.36	3.34	9	.0	0		7	4	2
DIVISION				79.6	- 1.0										5.01	.68			.0					
SOUTH CENTRAL																								
ALAPAMA EXP STATION		AM	88.1	66.6	77.4	- 2.4	94	17	61	2	0	15	0	0	7.09	2.95	2.30	9	.0	0		12	4	3
ASHBURN			90.7	68.9	79.8		94	12+	64	2	0	20	0	0	4.97		1.18	25	.0	0		10	4	2
CORDELE			90.3	67.4	78.9		95	17+	65	4+	0	18	0	0	3.01		1.59	29	.0	0		4	2	1
DOUGLAS			88.9	68.9	78.9		93	18	60	16	0	18	0	0	5.35		1.62	27	.0	0		8	5	1
FITZGERALD			91.2	70.5	80.9	.1	98	20	65	2+	0	21	0	0	6.77	3.39	2.19	25	.0	0		6	6	2
HOMERVILLE			95.3M				98	21				23	0	0	6.06		3.01	8	.0	0		10	4	1
LUMBER CITY		AM	88.7	68.1	78.4		94	14+	62	2	0	16	0	0	4.55	- .09	1.45	9	.0	0		8	3	1
MOULTRIE 2 ESE			87.4	67.8	77.6	- 3.3	93	15	63	2	0	13	0	0	10.42	6.33	2.85	8	.0	0		12	8	3
NASHVILLE			90.3	69.4	79.9		96	15	64	2	0	18	0	0	7.89		1.58	9	.0	0		11	6	3
QUITMAN			89.5	67.7	78.6	- 2.0	95	19	62	12	0	17	0	0	4.16	- .77	1.10	10	.0	0		9	3	2
TIFTON EXP STATION		AM	88.1	68.7	78.4	- 1.5	95	16	62	2	0	15	0	0	5.41	1.43	1.50	9	.0	0		6	5	2
VALDOSTA 4 NW			88.6	68.4	78.5		93	15	62	2	0	16	0	0	7.47		2.12	8	.0	0		12	6	2
DIVISION				78.8	- 1.5										6.16	1.89			.0					
SOUTHEAST																								
ALMA CAA AIRPORT		AM	89.2	68.0	78.6		96	15	63	2	0	20	0	0	4.72		1.98	8	.0	0		6	3	1
BLACKBEARD ISLAND			88.3	70.8	79.6		98	23+	66	1	0	16	0	0	6.87		2.64	9	.0	0		8	3	2
BRUNSWICK			88.5	71.8	80.2	- .8	94	13+	67	1+	0	13	0	0	11.71	6.62	4.52	9	.0	0		8	4	4
BRUNSWICK CAA AP			87.1	72.7	79.9		95	29	67	1+	0	8	0	0	11.45		4.49	25	.0	0		5	3	3
CAMP STEWART			89.2	69.5	79.4		98	13	65	1+	0	20	0	0	6.42		2.48	25	.0	0		9	3	2
FLEMING EXP STATION			88.6	67.7	78.2		94	13	61	1	0	16	0	0	4.85		1.64	9	.0	0		9	4	1
FOLKSTON 9 SW			90.2M	68.2M	79.2M		95	20	63	2	0	20	0	0					.0	0				
GLENNVILLE			88.2	69.1	78.7	- 1.3	94	13	65	1+	0	14	0	0	7.39	2.75	2.06	9	.0	0		12	4	3
JESUP 8 S			89.2	68.4	78.8		95	13	62	17	0	17	0	0	6.89		1.99	9	.0	0		8	5	2
NAHUNTA			88.2M	68.8M	78.5M				64	1	0	15	0	0	8.44		2.17	9	.0	0		10	6	4
SAPELO ISLAND			86.6	71.9M	79.3M		94	29	67	1	0	9	0	0	5.09		2.51	9	.0	0		6	2	2
SAVANNAH USDA PL GARDEN			87.4	67.4	77.4	- 1.2	93	13+	61	1	0	9	0	0	6.90	.98	2.21	9	.0	0		10	5	2
SAVANNAH W8 AP			88.0	69.5	78.8	- .2	95	13	64	1+	0	15	0	0	5.60	.43	1.88	25	.0	0		10	3	2
SAVANNAH BEACH			85.9M	73.9M	79.9M		92	29			0	3	0	0	6.25		2.00	26	.0	0		8	4	2
SURRENCY			89.5	68.1	78.8		96	24	62	1+	0	18	0	0	6.11		2.10	9	.0	0		11	5	1
WAYCROSS			89.1	69.9	79.5	- 1.1	95	15	65	1+	0	19	0	0	5.15	.33	1.73	26	.0	0		7	3	2
DIVISION				79.1	- .9										6.92	1.92			.0					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

GEORGIA
JUNE 1957

Station	Foot	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LE	4.34 4.10 8.90 8.47 7.09																																
EXP STATION																																	
1 W OAM 2 AIRPORT TA 1 NM 4 ENE	2.65 2.37 4.72 3.53																																
UL OF AGRI AIRPORT	4.93 4.97 2.08 1.00 1.32																																
1 W DOLTON B AIRPORT B AIRPORT	4.15 3.06 2.78 -																																
HE UNO LE O ISLAND LE EXP STA	5.03 4.65 8.16 8.67 5.09																																
HE RESVR OAM	6.11 9.37 3.64 7.73																																
1 W CAA AP TA 1 SW	6.52 11.71 11.45 4.76 6.93																																
EEK NN XP STATION ART	2.85 6.72 4.56 5.09 6.42																																
RIORGE LE 4 NE N	4.76 4.40 5.80 2.62 4.02																																
LLE 3 SW M 1 W GA PARK	3.17 3.59 3.01 9.98 9.37																																
N N	5.61 7.32 3.70 5.15 4.98																																
WB AIRPORT	4.29 3.83 3.01 3.36 3.00																																
N E 2 W	4.43 7.03 3.21 4.90 5.48																																
LE OFFICE	5.39 2.32 3.11 3.00 8.38																																
N 1 WSW LLE 3 W	9.14 3.81 5.35 3.44 4.04																																
LLE																																	
W	3.89 5.56 4.37 6.64 3.31																																
T	5.02 3.21 6.77 13.73 4.85																																
XP STATION																																	
3 SW SW ES EY 3 E	7.75 1.36 5.13 3.93 6.39																																
LE	3.24 4.35 4.41 7.39 6.53																																
O E 2 W	2.19 1.36 5.51 3.34 1.40</																																

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GEORGIA
JUNE 1957

Station		Total	Day of month																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LITTLE HIGHTOWER		8:79				2:02	5:30			1:11					1:10			1:05	3:38				1:04	3:31	2:26		3:31					1:70	
LOUISVILLE		5:18			5:55	12	1:12	1:12	1:12	8:5	4:3					1:11						6:5		1:04	3:31	2:26		3:31				1:70	
LUMBER CITY		4:55				3:2	2:5	4:05	2:5	4:3	1:45					1:11												1:70				1:70	
LUMPKIN 2 NE		6:25		6:5		3:5	4:3								1:12	8:2											8:4				1:70	2:43	
MACON WB AIRPORT	R	2:16		6:2		3:9	4:2	4:2			1:1	4:9			1:04							1:10	7	4:01	1:12		7:3		1:17		2:43	7	
MARSHALLVILLE		8:01		3:8		4:3	1:0			1:5	2:6					4:9							7:3	9:8		3:30		7:9			2:3	1:05	
MAYSVILLE		2:27				1:4	2:2		1:1	2:2			4:8															8:8			4:0	3:1	
METTER		3:10		3:7		4:8	1:4	4:4		2:2	1:53	4:3			1:10								3:1	4:2	7		4:4		4:2		1:8	4:3	
MIOWILLE		4:39				2:4	4:8				1:23	4:5			4:7												4:6		4:29		4:7	5:7	
MIOWILLE EXP STA		4:43				1:7	4:2	4:1		4:7	7:7	4:2											1:20	4:2				4:5			5:1	2:7	
MILLEDGEVILLE		4:40					1:74			8:5	4:1	4:5	4:6											7:6		4:6		4:14		4:3		2:1	
MILLIKEN		4:30		4:1		1:2				4:5	1:0	8:4			2:0											4:6		1:11		4:5		4:1	
MILLHAVEN 8 E		3:91				4:6	4:4		1:6	1:56	4:4					2:5														4:9		4:5	
MONROE		3:55		4:01		4:2	4:3	7:0																								4:3	
MONTEZUMA 1 NE		3:60				4:20	1:8	4:3			3:3		4:8											7:2				4:29		4:01		4:7	1:59
MONTICELLO 2 NW		6:22				4:5	4:2		3:6	4:0	1:0												1:45									4:14	
MORGAN		10:42																															
MOUNTLEE 2 ESE		5:39				4:5	1:9	1:6		1:2	2:8	4:5	4:5	4:4	1:2	4:5												4:5				4:0	4:7
MOUNT VERNON 3 NW		8:44		4:2	4:01						8:0	2:17	1:34	4:01														4:2		4:06		1:1	2:0
NAHUNTA		7:89	4:02			2:4	8:8	1:1	4:8	1:28	1:58		9:8	1:00																			
NASHVILLE		6:12				4:2	1:63	4:3		1:7																							

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	SW	12	6.0	40++	WSW	26	91	92	60	89	7	8	5	0	0	0	18	-	6.8
ATLANTA WB AIRPORT	E	13	8.9	55	SW	26	87	91	80	66	7	5	2	2	1	0	17	50	6.8
AUGUSTA WB AIRPORT	SE	9	5.8	25++	N	13	94	93	82	71	5	6	5	0	1	0	17	-	6.8
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	90	60	89	2	8	4	2	1	0	17	-	7.0
MACON WB AIRPORT	NE	10	8.5	37	E	22	87	89	58	68	6	8	4	2	0	0	16	53	6.8
ROME WB AIRPORT	-	-	-	-	-	-	-	91	81	67	7	2	2	1	3	0	15	-	7.1
SAVANNAH WB AIRPORT	SW	13	8.2	32	SW	28	91	91	85	78	0	4	7	1	2	0	14	88	8.8
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	5	7	3	2	1	1	19	-	-

MONTHLY AND SEASONAL SNOWFALL

Season of 1956 - 1957

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ABBEVILLE													0
ADAIRSVILLE													0
AOEL													0
AILEY													0
ALAPAMA EXP STATION									T				0
ALBANY													0
ALLATDOONA DAM 2							T		T				T
ALMA CAA AIRPORT													0
ALPHARETTA 1 NW													0
AMERICUS 4 ENE									T				0
ANTIOCH	-	-	-	-	-	-	-	-	-	-	-	-	-
ASHBURN													0
ATHENS						T			T				T
ATHENS CGL OF AGRI													0
ATHENS WB AIRPORT						T	T		T				T
ATKINSON 1 W													0
ATLANTA BOLTON													0
ATLANTA WB AIRPORT					T	T	T		T				T
AUGUSTA WB AIRPORT							T						T
AUGUSTA													0
BAINBRIDGE													0
BALL GROUND													0
BEAVERDALE					T	T			T				T
BLACKBEAR ISLAND													0
BLAIRSVILLE EXP STA					T	T							T
BLAKELY													0
BLUE RIDGE							T		T				T
BOWMAN									T				T
BROOKLET 1 W													0
BRUNSWICK													0
BRUNSWICK CAA AP													0
BUENA VISTA 1 SW													0
BUTLER									T				T
BUTLER CREEK									T				T
CAIRO 2 NNW													0
CALHOUN EXP STATION													0
CAMILLA													0
CAMP STEWART													0
CANTON													0
CARLTON BRIDGE													0
CARNESVILLE 4 NE													0
CARROLLTON									T				T
CARTERS													0
CARTERSVILLE									1.0				1.0
CARTERSVILLE 3 SW									T				T
CEDARTOWN					T	T							0
CHATSWORTH 1 W									1.5				1.5
CLAYTON 1 N						T			-				-
CLEVELAND													0
COLOQUITT	-	-	-	-									-
COLUMBUS													0
COLUMBUS WB AIRPORT					T				T				T
CONCORA									T				T
CORDELE									T				T
CORNELIA													0
COVINGTON													0
CUMMING 1 N							T						T
CURRYVILLE 2 W													0
CUTHBERT									.8				.8
OAKHOLMGA							T		T				T
DALLAS													0
DALTON						T							T
DANVILLE	-	-	-	-					-				-
DAWSON													0
DAWSONVILLE					T		T		T	T			T
DAWSONVILLE WB													0
DOCTORTOWN 1 WSW					T		T		T				T
ODONALSONVILLE 3 W													0
DOUGLAS													0
DOUGLASVILLE													0
DOVER													0
DUBLIN													0
EASTMAN 1 W													0
ELBERTON									T				T
ELLIJAY					T	T			-				-
EMBRY													0
EXPERIMENT					T	T			.5				.5
FAIRMOUNT						T							T
FITZGERALD													0
FLEMING EXP STATION							T		T				T
FOLKSTON 3 SSW													0
FOLKSTON 9 SW													0
FORSYTH 1 S													0
FORT GAINES									T				T
FORT VALLEY 3 E													0
FRANKLIN													0
GAINESVILLE									T				T
GIBSON					T	T	T		T				T
GLENNVILLE									T				T
GOAT ROCK													0
GREENSBORO													0
GREENVILLE 2 W													0
GRIFFIN									.2				.2
HARTWELL													0
HARTWELL 6 E													0

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1956 - 1957

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
HAWKINSVILLE					T								0
HELEN													T
HOGGARDS MILL													0
HOMERVILLE	-	-	-										-
IRWINTON	-	-											-
JASPER													0
JESUP B S	-	-	-	-	-								-
JONESBORO													0
KINGSTON													0
LAFAYETTE					T		T		.3				.3
LA GRANGE													
LEXINGTON									T				T
LINCOLNTON													0
LOUISVILLE													0
LUMBER CITY													0
LUMPKIN 2 NE	-	-	-	-	-	-							-
MACON WB AIRPORT							T		T				T
MARSHALLVILLE													0
MAYSVILLE													0
METTER													0
MIOVILLE													0
MIOVILLE EXP STA													0
MILLEDGEVILLE									T				T
MILLEN													0
MILLHAVEN B E													0
MONROE													
MONTEZUMA 1 NE									T				T
MONTICELLO 2 NW													0
MORGAN									T				T
MOULTRIE 2 ESE													0
MOUNT VERNON 3 WNW									T				T
NAHUNTA	-	-											0
NASHVILLE	-	-	-		-				T				-
NEWINGTON	-	-											-
NEWMAN													0
NORCROSS 4 N					T		T						T
PATTERSON	-	-	-	-	-								-
PLAINS SW GA EXP STA													0
PRESTON									T				T
QUITMAN													0
RESACA													0
ROME					T	T	T		1.0				1.0
ROME WB AIRPORT					T	T	T		T				T
SANDERSVILLE													T
SAPALO ISLAND													0
SAVANNAH USOA PL GARDEN													0
SAVANNAH WB AP													0
SAVANNAH BEACH													0
SPARTA 2 NNW													0
STILLMORE													0
SUMMERVILLE					T				T				T
SURRENCY	-	-							T				-
SWAINSBORO									.2				.2
TALBOTTON													0
TALLAPOOSA 2 NNW							T						T
TAYLORSVILLE													0
THOMASTON 2 S							T						T
THOMASVILLE													0
THOMASVILLE WB CITY								T					T
TIFTON EXP STATION													0
TOCCOA													0
VALDOSTA 4 NW													0
WALESKA					T	.1							.1
WARRENTON													0
WASHINGTON													0
WAYCROSS													0
WAYNESBORO 2 NE													0
WEST POINT													0
WINOER 1 SSE													0
WOODBURY													0
WOODSTOCK					T				T				T

DAILY TEMPERATURES

GEORGIA
JUNE 1957

Table 5

Station		Day Of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AILEY	MAX MIN	85 64	86 64	87 68	84 70	88 70	85 67	86 67	89 70	78 70	80 65	76 63	94 68	94 66	93 70	95 68	95 68	92 69	93 68	92 68	92 68	93 63	94 63	93 65	92 70	79 69	90 68	92 67	92 65	92 65	89.2 67.0	
ALAPAHA EXP STATION	MAX MIN	84 64	89 61	86 62	85 66	88 68	87 67	85 66	88 69	77 69	85 65	76 65	85 66	92 72	92 69	90 65	92 66	94 66	92 65	91 65	92 66	91 67	91 67	90 68	91 68	89 69	90 68	87 69	90 68	87 68	88.1 66.6	
ALBANY	MAX MIN	91 69	92 67	90 70	89 72	88 69	86 67	88 68	77 69	81 76	76 65	87 69	94 68	93 63	93 69	95 69	95 72	94 72	95 73	96 71	94 72	95 73	95 71	86 71	93 70	93 72	88 75	95 76	93 76	90.8 71.0		
ALLATOONA DAM 2	MAX MIN	79 61	83 62	81 65	85 67	71 67	85 65	80 62	88 63	90 69	80 62	70 63	82 67	91 69	93 68	92 68	94 69	95 69	91 69	90 68	90 67	93 70	89 71	89 69	88 69	85 69	82 68	88 73	81 64	89 72	86.1 66.9	
ALMA CAA AIRPORT	MAX MIN	90 66	86 63	85 67	92 70	92 69	86 66	89 68	77 69	88 70	73 65	84 67	92 68	92 71	92 68	96 69	92 64	92 67	92 67	93 67	93 68	92 65	90 69	92 68	80 70	89 68	93 68	90 71	93 74	91 74	89.2 68.0	
ALPHARETTA 1 NW	MAX MIN				86 67	86 67	85 64	84 68	85 68	79 67	70 65	83 64	91 67	92 65	89 66	94 65	95 67	91 66	91 68	90 68	89 65	90 68	89 67	88 67	84 66	87 64	88 66	81 70	88 62	88 72	87.1 66.1	
AMERICUS 4 ENE	MAX MIN	87 66	88 65	87 68	85 71	87 67	85 66	88 66	79 71	82 70	73 65	83 70	94 68	94 74	92 68	94 69	92 72	92 70	95 71	95 70	95 69	92 70	92 71	92 71	86 70	91 68	92 68	87 73	87 72	90 70	88.9 69.4	
ASHBURN	MAX MIN	88 67	90 64	88 69	89 67	89 69	85 67	88 68	88 68	87 67	76 65	86 66	94 68	93 63	92 69	94 69	94 70	94 71	94 70	94 69	94 69	94 69	91 69	94 68	90 68	90 71	93 70	90 71	93 70	90.7 68.9		
ATHENS	MAX MIN	81 59	84 61	84 65	83 66	83 66	85 67	84 66	82 68	75 63	70 61	78 65	90 68	93 69	88 67	91 69	92 67	90 67	87 68	88 67	88 67	79 71	84 69	86 68	80 68	88 72	88 66	89 75	85.2 67.4			
ATHENS COL OF AGRI	MAX MIN	86 68	88 69	88 68	86 68	85 67	83 67	86 69	78 62	71 65	80 64	95 67	95 68	92 66	95 68	93 68	94 68	93 68	94 67	91 65	92 65	92 68	91 68	91 68	82 68	89 65	92 67	83 70	91 66	92 66	88.4 66.8	
ATHENS WB AIRPORT	MAX MIN	84 62	86 62	86 64	84 67	86 65	83 67	87 63	84 70	72 62	71 60	79 65	94 67	90 66	95 69	90 69	93 70	93 69	89 68	89 68	86 67	92 70	89 68	82 68	87 67	86 69	82 67	90 66	92 70	87.2 66.7		
ATLANTA WB AIRPORT	MAX MIN	84 63	87 66	85 67	80 68	86 67	82 67	84 65	81 68	75 66	69 65	82 65	93 67	92 72	90 69	93 71	94 70	91 70	92 70	92 67	89 67	89 70	87 70	85 70	87 67	90 70	82 71	90 69	90 75	86.8 68.7		
AUGUSTA WB AIRPORT	MAX MIN	85 60	88 63	86 65	84 69	87 66	88 67	89 64	81 65	73 66	74 63	82 66	95 66	91 68	95 67	94 68	93 68	92 69	94 68	90 69	91 68	92 68	91 68	92 68	78 68	87 70	93 68	91 68	93 71	92 71	88.5 67.7	
AUGUSTA	MAX MIN	88 63	90 66	89 67	80 71	86 74	88 72	90 65	82 72	74 64	74 62	83 63	97 68	96 72	91 70	96 67	97 68	95 66	94 69	93 67	95 67	93 67	85 68	85 72	89 71	89 70	94 70	94 70	89.7 68.6			
BAIR- RIDGE	MAX MIN	88 65	90 64	91 66	92 66	90 66	88 67	88 66	78 67	90 72	84 70	89 68	95 68	94 72	92 66	95 67	92 68	93 68	92 67	95 68	96 67	92 70	94 71	88 70	88 69	92 72	95 69	95 75	96 78	94 74	91.4 69.4	
BLACKBEAR ISLAND	MAX MIN	80 66	84 69	82 69	85 72	84 72	80 71	91 69	92 72	80 67	86 67	79 67	84 67	90 67	90 70	93 72	90 68	89 71	88 75	88 69	91 68	90 75	98 69	90 75	84 70	91 70	92 75	90 75	98 75	88.3 70.8		
BLAIRSVILLE EXP STA	MAX MIN	78 47	81 51	82 55	84 60	83 64	79 62	74 57	82 58	80 63	74 60	69 62	82 61	90 62	91 61	88 58	89 58	87 62	87 59	84 61	85 57	85 62	83 63	81 62	81 55	83 58	83 65	75 56	84 59	82.6 59.4		
BLAKELY	MAX MIN	89 64	90 65	89 66	88 67	84 67	86 67	86 67	76 69	86 68	86 70	92 71	92 69	91 67	91 68	90 67	92 69	91 69	90 69	93 69	94 69	91 68	92 68	91 70	87 70	90 71	89 71	86 74	91 73	88.8 69.5		
BLUE RIDGE	MAX MIN	84 51	85 54	86 58	80 60	80 62	89 62	83 61	89 65	79 65	71 62	80 62	92 62	91 62	86 62	92 62	93 61	90 65	91 65	85 62	85 59	89 65	88 67	86 65	82 56	87 59	86 66	80 68	86 68	85.5 61.1		
BROOKLET 1 W	MAX MIN	84 63	83 64	85 65	86 68	85 68	86 67	88 67	84 69	77 66	73 65	83 60	90 60	95 69	90 68	91 68	90 66	88 67	89 68	89 65	92 68	90 68	90 68	83 65	89 67	90 67	91 69	89 74	89 66.4			
BRUNSWICK	MAX MIN	85 67	84 69	84 72	85 73	89 72	92 72	91 70	82 72	85 73	76 67	85 68	90 69	94 73	92 72	93 73	88 70	89 72	88 73	91 73	91 72	88 72	89 74	89 71	87 70	89 71	91 72	92 75	94 76	94 76	88.5 71.8	
BRUNSWICK CAA AP	MAX MIN	81 67	82 60	85 72	89 76	89 73	90 74	82 72	85 70	76 73	81 67	87 68	91 74	88 73	88 72	86 74	86 73	87 74	89 71	88 73	88 73	89 70	89 71	82 71	91 73	91 73	95 77	95 78	92 78	87.1 72.7		
BUENA VISTA 1 SW	MAX MIN	85 66	87 65	87 66	85 66	81 66	87 66	87 64	85 66	84 66	76 66	84 66	91 69	91 77	92 67	92 67	92 73	92 70	94 71	91 69	92 69	92 69	89 66	89 72	89 71	88 65	89 72	82 71	84 71	88 72	88.1 68.6	
CAIRO 2 NW	MAX MIN	88 66	88 66	89 69	84 71	87 67	87 67	86 69	75 69	85 71	80 68	85 69	91 67	91 68	91 68	90 68	91 70	91 70	90 69	93 69	94 71	91 70	92 70	85 70	89 69	90 74	88 74	91 76	93 74	88.5 69.8		
CALHOUN EXP STATION	MAX MIN	83 55	89 55	81 56	81 66	86 68	85 65	87 62	86 67	83 69	75 62	85 61	92 65	90 66	92 66	95 65	92 68	93 68	87 66	90 66	91 66	92 68	89 68	89 68	86 65	89 66	81 62	90 68	88 62	87.6 65.0		
CANILLA	MAX MIN	89 65	90 68	88 68	88 66	86 69	89 69	89 62	86 60	87 62	86 59	92 68	90 68	93 72	90 68	95 70	96 72	94 72	95 70	95 72	96 70	95 72	94 72	95 70	90 73	90 72	92 71	90 69	88 71	91.0 69.1		
CAMP STEWART	MAX MIN	85 65	84 66	86 69	87 71	90 69	85 67	90 67	84 70	82 70	76 65	85 67	93 67	98 72	95 69	93 68	92 68	91 71	90 68	92 68	93 67	90 68	90 68	85 70	90 71	93 70	92 73	94 75	92 77	89.2 69.5		
CARLTON BRIDGE	MAX MIN	83 53	85 56	87 59	87 63	86 65	87 68	82 59	87 66	87 62	70 61	76 62	93 61	95 64	95 63	91 63	95 67	97 66	93 66	92 66	94 66	91 66	91 66	90 66	83 66	88 63	83 66	83 60	87 70	87.8 63.6		
CARRILLTON	MAX MIN	85 57	87 58	84 61	81 66	85 64	84 65	86 61	83 69	80 68	81 61	84 65	90 64	92 65	91 63	93 65	92 62	92 65	88 63	89 66	92 66	88 66	89 66	82 66								

DAILY TEMPERATURES

GEORGIA
JUNE 1957

Table S-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DALTON	MAX MIN	84 59	88 58	89 64	90 65	81 67	87 65	84 64	86 67	87 68	79 62	74 65	82 62	94 67	93 67	91 66	94 69	95 64	92 68	93 69	85 62	87 69	93 69	90 68	88 66	88 61	86 65	89 72	89 63	77 63	91 69	87.5 65.5	
DOUGLAS	MAX MIN	89 69	89 68	83 69	89 69	85 67	87 61	89 67	90 69	91 69	91 80	92 80	91 70	90 79	90 70	92 69	91 60	92 61	93 69	92 66	87 60	85 62	90 69	91 70	92 68	87 66	90 66	91 71	89 70	90 71	88 71	88.9 68.9	
DUBLIN	MAX MIN	89 64	90 69	86 65	87 71	87 70	85 70	90 66	85 66	84 72	74 64	85 67	90 69	94 70	94 68	92 70	93 70	91 71	92 69	95 69	93 70	94 68	96 70	93 69	92 70	84 70	90 71	93 72	90 71	93 76	89.7 69.7		
EASTMAN 1 W	MAX MIN	87 64	88 64	87 68	90 68	86 66	86 69	88 65	89 72	86 70	74 64	84 67	94 68	96 74	93 68	95 69	94 70	92 68	91 68	94 69	93 66	93 70	93 71	91 67	89 70	88 70	91 70	87 73	91 65	91 75	89.8 68.8		
EXPERIMENT	MAX MIN	83 62	85 64	88 65	85 68	83 67	86 65	85 65	85 70	78 69	68 60	71 65	83 68	92 72	92 68	90 70	92 71	94 69	92 69	90 68	92 65	89 68	86 70	87 70	87 69	85 65	88 69	87 73	80 70	90 74	86.1 66.1		
FITZGERALD	MAX MIN	88 66	88 65	88 69	88 71	91 69	89 70	93 69	79 65	82 70	76 65	87 66	93 69	96 74	94 71	96 72	94 70	94 71	92 70	95 73	98 71	94 69	95 72	95 71	95 71	93 70	90 71	94 71	91 73	93 77	93 76	91.2 70.2	
FLEMING EXP STATION	MAX MIN	82 61	83 63	85 69	86 70	89 68	88 69	89 65	86 70	82 72	76 66	85 66	90 65	94 71	93 69	92 69	89 64	90 66	89 67	92 65	93 65	91 65	90 67	90 68	91 67	88 67	92 69	91 72	91 73	91 76	88.6 67.7		
FOLKSTON 9 SW	MAX MIN	86 65	85 63	87 67	90 69	85 68	89 67	85 67	86 70	85 70	86 66	90 67	94 72	93 70	93 67	92 68	90 67	91 70	93 69	95 66	92 68	95 68	91 69	92 69	91 70	91 71	93 70	91 71	93 73	92 76	90.2 68.2		
FORSYTH 1 S	MAX MIN	85 62	87 62	85 66	85 69	86 68	86 66	87 62	81 67	74 66	75 65	81 66	93 66	92 73	90 70	92 66	92 70	90 66	89 69	92 66	92 68	92 68	90 69	90 70	88 68	81 68	88 69	85 70	92 70	90 74	87.3 67.4		
FORT GAINES	MAX MIN	86 64	90 64	87 66	85 69	85 68	85 66	86 66	80 66	84 69	80 65	88 69	95 70	92 73	90 70	93 69	94 72	92 69	92 69	95 67	92 68	95 70	95 68	93 70	92 69	87 69	92 70	88 73	93 72	92 75	89.6 69.4		
FORT VALLEY 3 E	MAX MIN	86 58	88 61	87 64	89 66	88 65	86 65	90 65	77 68	76 65	75 63	83 66	93 67	93 68	91 66	95 68	96 68	91 66	91 66	90 67	90 67	91 68	92 67	91 67	84 68	87 68	84 68	77 68	88 64	85 73	86.4 66.1		
GAINESVILLE	MAX MIN	86 65	85 65	83 68	87 70	88 68	85 68	89 70	80 63	80 69	76 66	85 65	92 68	94 73	93 69	93 71	92 65	92 68	91 69	92 67	93 68	91 69	90 69	89 67	81 71	88 71	89 73	92 75	91 76	88.2 69.1			
GREENSBORO	MAX MIN	84 62	87 64	87 66	83 69	85 67	85 65	87 69	83 67	77 63	72 61	82 66	93 68	94 70	90 68	93 69	94 72	92 69	91 69	94 69	92 68	94 68	93 69	93 70	91 68	85 69	84 69	92 69	86 70	90 75	88.2 68.0		
GREENVILLE 2 W	MAX MIN	92 60	91 59	92 61	84 68	86 63	93 63	93 65	95 65	77 67	75 60	83 65	93 66	94 71	92 68	97 68	100 75	93 73	93 69	93 67	93 69	87 67	92 67	90 67	89 68	89 68	92 67	86 70	90 75	89 79	90.1 67.5		
GRIFFIN	MAX MIN	87 62	90 64	87 66	84 66	86 65	86 65	88 69	79 66	73 66	72 60	81 66	93 69	90 73	91 68	93 69	95 70	94 71	92 69	93 69	92 68	92 65	89 69	90 65	83 69	87 69	89 69	80 74	91 71	86 71	87.3 68.2		
HARTWELL	MAX MIN	85 58	90 61	90 64	89 66	87 65	85 65	90 63	93 68	77 61	73 61	82 65	95 68	96 66	94 66	96 66	98 66	95 67	94 66	97 66	93 66	93 66	95 66	93 67	92 67	86 67	88 67	92 67	85 67	91 71	90.2 65.9		
HAWKINSVILLE	MAX MIN	87 64	87 62	90 69	87 67	85 69	89 65	90 70	80 70	75 64	73 68	84 67	95 68	91 67	91 68	94 68	93 70	92 76	92 69	91 69	92 67	92 70	91 69	90 69	85 76	90 69	91 70	87 71	90 75	90 75	88.5 68.9		
HELEN	MAX MIN	81 53	82 60	83 64	83 62	84 68	76 65	85 66	80 66	79 66	80 59	81 60	91 61	90 65	87 64	91 61	92 64	89 65	89 65	88 65	85 62	86 68	82 68	82 66	84 66	85 66	84 65	73 59	88 64	84 64	84.4 62.7		
HOGGARDS MILL	MAX MIN	90 64	92 65	92 67	87 71	88 68	87 69	89 68	77 70	85 71	80 67	86 68	93 68	94 73	94 68	96 68	96 71	95 69	94 69	95 68	96 67	97 68	95 69	95 69	92 69	85 71	91 70	93 75	93 74	94 75	91.2 68.6		
HOMERVILLE	MAX MIN	89 65	91 67	92 66	90 68	91 66	93 69	86 66	84 69	86 69	88 67	90 69	95 67	94 67	94 63	97 71	95 67	94 69	97 71	93 68	98 71	98 70	97 68	94 65	94 65	80 67	88 67	94 67	91 67	94 70	95.3 65.3		
JASPER	MAX MIN	82 60	84 63	84 67	80 66	82 66	80 64	84 66	81 69	77 61	69 63	78 67	90 70	90 66	85 66	89 68	91 66	89 67	90 67	87 66	87 66	87 66	86 66	84 66	84 66	81 60	85 65	85 69	76 61	85 69	85 68	83.9 65.8	
JESUP 8 S	MAX MIN	85 64	84 65	86 68	89 68	91 69	89 69	90 68	89 68	82 72	78 67	86 67	92 66	95 71	93 68	93 68	91 65	90 62	89 68	91 65	93 66	90 66	93 66	88 68	90 66	86 71	92 68	92 71	92 77	92 78	89.2 68.4		
LAFAYETTE	MAX MIN	85 59	84 58	88 62	81 64	82 67	85 64	86 65	85 67	81 68	77 63	82 65	93 67	90 66	89 67	93 65	94 65	92 67	91 65	83 67	87 67	91 68	88 68	84 68	85 68	85 65	86 66	87 64	82 67	90 64	88 65	86.5 65.6	
LA GRANGE	MAX MIN	87 63	90 60	86 63	85 68	86 66	84 64	88 64	83 69	83 68	75 62	85 66	93 68	92 71	90 68	93 66	95 68	95 68	93 68	95 66	94 66	95 68	91 68	90 68	88 67	88 67	89 69	92 72	90 69	89 73	88.6 67.1		
LOUISVILLE	MAX MIN	87 61	80 64	88 66	88 66	88 68	88 68	90 65	82 65	73 64	73 62	83 64	95 67	98 71	92 67	96 70	95 68	93 69	92 69	95 68	95 67	91 68	92 69	92 67	83 69	90 66	93 66	90 72	93 74	92 75	89.3 67.6		
LUMBER CITY	MAX MIN	84 63	87 62	88 68	85 70	87 67	86 67	87 68	90 70	76 67	81 67	76 67	86 66	93 72	94 68	93 66	94 65	93 66	92 66	91 65	93 66	94 66	93 68	92 68	92 69	88 69	89 69	92 71	88 70	93 75	88.7 68.1		
LUMPKIN 2 NE	MAX MIN	81 65	80 63	86 65	85 70	84 67	83 66	82 66	86 70	75 69	80 64	74 65	85 69	91 64	90 68	88 68	88 67	89 69	87 69	92 69	93 71	92 68	92 69	88 69	88 67	85 69	88 73	89 71	82 71	81 70	85.9 68.3		
MACON WB AIRPORT	MAX MIN	87 66	90 65	87 68	91 69	88 68	85 69	90 68	78 71	76 66	75 68	84 69	96 69	95 72	93 69	96 69	97 72	96 70	92 72	95 72	93 71	94 70	95 71	95 70	85 70	90 72	93 72	87 72	95 73	92 77	90.0 70.0		
MARSHALLVILLE	MAX MIN	90 65	94 64	87 69	88 6																												

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
JUNE 1957

Station		Day Of Month																															Average				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
NEWINGTON	MAX	86	86	88	88	89	90	92	83	78	76	86	94	98	96	94	94	93	93	93	94	94	94	93	95	82	89	94	93	94	91	90	90	90	90	90	
	MIN	63	66	67	67	63	68	68	71	67	64	63	67	73	71	71	67	69	70	67	70	68	70	68	66	67	70	69	73	74	74	74	74	74	74	74	68.4
NEWMAN	MAX	86	88	85	83	86	85	85	84	78	72	86	92	93	93	94	94	93	92	90	92	91	89	91	90	86	90	91	87	90	88	88	88	88	88	88	
	MIN	62	64	65	66	65	64	64	69	69	61	65	67	70	68	66	69	67	69	67	67	69	70	69	68	68	68	68	71	70	73	73	73	73	73	73	67.3
PLAINS SW GA EXP STA	MAX	87	89	87	87	86	85	87	80	82	73	86	93	92	90	91	91	91	90	93	94	94	92	92	90	85	89	94	86	90	90	88	88	88	88	88	
	MIN	66	63	66	70	66	67	65	70	69	64	67	69	73	67	67	67	68	69	67	69	67	69	67	69	70	69	65	70	69	73	73	73	73	73	73	68.0
QUITMAN	MAX	83	89	88	84	85	86	87	87	88	89	90	90	90	90	92	94	94	93	95	92	92	92	91	91	89	82	92	92	89	90	88	88	88	88	88	
	MIN	67	64	63	69	67	66	66	66	67	65	63	62	68	68	67	69	67	69	68	68	68	69	70	70	70	71	71	72	72	70	70	70	70	70	67.7	
ROME	MAX	90	91	90	86	87	86	89	87	85	77	87	94	95	94	96	96	97	96	93	92	90	93	89	84	88	90	92	87	90	87	87	87	87	87	87	87
	MIN	59	59	64	68	66	66	63	68	68	63	66	67	67	67	67	67	69	69	66	68	65	68	71	69	67	63	66	71	63	71	63	71	63	71	63	66.4
ROME WB AIRPORT	MAX	87	88	88	78	85	83	87	86	84	73	84	93	93	91	94	95	94	95	88	90	93	91	88	88	86	87	89	82	90	87	87	87	87	87	87	87
	MIN	56	59	63	66	67	63	63	67	65	63	65	66	66	66	66	66	70	67	66	67	63	67	71	69	67	63	65	67	63	75	75	75	75	75	75	75
SANDERSVILLE	MAX	84	90	86	87	86	86	86	84	76	72	84	92	93	90	93	93	90	91	92	92	92	97	93	90	89	89	92	87	93	92	92	92	92	92	92	92
	MIN	61	62	64	71	67	67	66	69	63	61	67	66	73	68	70	73	68	69	71	69	69	69	68	67	70	69	69	73	72	72	72	72	72	72	72	72
SAPELO ISLAND	MAX	81	82	84	85	92	90	92	81	84	78	81	87	92	90	88	85	86	86	88	87	87	87	86	87	81	90	90	88	94	91	88	88	88	88	88	88
	MIN	67	70	71	71	72	71	70	72	73	68	68	69	73	73	73	70	72	75	72	73	71	87	86	87	71	71	71	75	76	77	77	77	77	77	77	77
SAVANNAH USOA PL GARDEN	MAX	83	84	85	86	88	84	89	78	83	73	85	90	92	93	91	89	89	88	91	91	88	89	89	88	87	88	92	90	90	88	88	88	88	88	88	88
	MIN	61	62	67	69	71	68	65	70	72	66	62	64	71	70	69	64	65	66	65	68	65	68	64	68	64	64	66	70	63	73	75	75	75	75	75	75
SAVANNAH WB AP	MAX	83	84	84	84	89	86	90	78	83	75	84	93	95	93	92	91	91	88	92	91	89	90	88	90	86	88	92	90	92	90	88	88	88	88	88	88
	MIN	64	66	69	70	70	69	67	71	68	66	64	67	72	72	72	68	69	69	69	70	67	72	70	68	69	71	71	73	76	77	77	77	77	77	77	77
SAVANNAH BEACH	MAX	81	83	84	84	86	86	87	83	83	76	82	85	87	87	87	86	88	87	86	88	88	88	88	86	84	87	87	92	91	88	88	88	88	88	88	88
	MIN	73	74	73	76	70	70	71	72	72	69	77	70	75	75	74	71	75	78	72	75	74	78	77	74	74	70	73	77	77	77	77	77	77	77	77	73.9
SURRENCY	MAX	88	87	86	89	89	86	90	85	78	81	84	92	94	92	93	91	91	91	92	93	92	91	90	96	87	87	92	92	94	93	88	88	88	88	88	88
	MIN	62	63	67	69	69	71	68	71	71	62	64	67	72	69	70	65	68	68	66	67	66	66	68	66	66	67	71	69	72	76	75	75	75	75	75	75
SWAINSBORO	MAX																																				
	MIN																																				
TALBOTTON	MAX	83	83	84	82	85	71	87	88	87	77	83	92	90	89	91	89	89	86	87	86	85	83	89	89	80	86	90	90	86	83	83	83	83	83	83	
	MIN	63	61	64	68	68	64	65	69	65	63	67	68	68	67	67	71	69	67	68	68	68	67	71	69	69	66	70	71	74	74	74	74	74	74	74	67.5
TALLAPOOSA 2 NNW	MAX	85	87	85	76	85	84	86	83	82	72	84	92	90	89	92	92	92	91	88	92	88	88	85	84	87	84	86	83	89	87	87	87	87	87	87	87
	MIN	54	55	58	64	63	65	65	68	68	60	64	62	63	67	64	63	63	63	63	65	66	68	68	68	62	60	66	70	62	73	73	73	73	73	73	64.0
THOMASTON 2 S	MAX	90	94	90	90	87	85	88	86	76	75	85	95	94	91	96	97	96	94	95	90	95	92	94	91	81	89	90	82	92	89	89	89	89	89	89	89
	MIN	61	61	64	67	65	63	63	70	70	62	66	65	68	64	64	70	68	66	64	65	65	67	69	67	68	68	67	62	69	74	74	74	74	74	74	74
THOMASVILLE	MAX	88	90	90	84	89	89	88	75	85	79	85	93	92	92	94	91	91	92	92	94	95	94	91	87	86	90	92	87	93	92	92	92	92	92	92	92
	MIN	65	64	68	66	67	69	69	69	71	67	70	67	72	67	67	68	69	69	70	68	70	68	71	69	71	69	69	73	73	74	74	74	74	74	74	69.0
THOMASVILLE WB CITY	MAX	89	88	89	87	87	86	90	75	85	79	86	94	93	93	96	93	91	91	93	96	97	93	94	89	86	91	93	86	91	92	92	92	92	92	92	92
	MIN	68	68	69	70	68	68	70	69	71	68	70	70	74	71	70	71	72	72	72	72	72	71	72	72	72	71	71	75	76	75	75	75	75	75	75	71.0
TIFTON EXP STATION	MAX	84	88	89	87	88	85	86	87	75	82	75	85	92	91	91	95	92	91	92	92	93	91	92	92	90	80	90	89	87	91	88	88	88	88	88	
	MIN	65	62	68	71	69	68	67	69	70	66	66	66	72	68	67	67	69	67	68	67	68	70	70	72	70	69	74	72	75	75	75	75	75	75	75	68.7
TOCCOA	MAX	84	85	86	86	84	81	86	87	75	70	82	95	95	90	95	95	92	91	91	89	90	90	90	83	86	88	85	76	89	86	86	86	86	86	86	
	MIN	58	61	63	66	68	63	60	65	64	61	64	68	64	66	66	67	67	67	67	67	64	68	69	65	66	66	66	69	63	74	74	74	74	74	74	65.3
VALDOSTA 4 NW	MAX	86	88	85	86	87	87	87	77	84	79	86	91	91	91	93	91	91	91	92	92	92	92	92	89	84	89	91	91	90	92	92	92	92	92	92	
	MIN	65	62	67	68	68	67	67	69	71	67	69	66	72	68	67	65	69	68	66	68	68	68	68	69	70	70										

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1956 - 1957

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
AILEY	0	0	7	25	294	298			282	47		0		
ALAPAMA EXP STATION	0	0	5	17	275	284	368	184	288	75	16	0	1512	
ALBANY	0	0	0	10	262	221	310	130	198	50	8	0	1189	
ALLATOONA OAM 2	0	0	14	70	448	396	645	348	476	151	34	0	2382	
ALMA CAA AIRPORT	0	0	7	23	328	266	359	189	265	66	13	0	1516	
AMERICUS 4 ENE	0	0	3	31	315	233	356	172	280	67	15	0	1472	
ASHBURN										50	2	0		
ATHENS	0	0	13	88	422	319	564	323	401	113	30	0	2273	
ATHENS COL OF AGRI	0	0	11	54	413	310	564	304	385	105	31	0	2177	
ATHENS WB AIRPORT	0	0	17	77	455	359	601	345	433	118	31	0	2436	2800
ATLANTA WB AIRPORT	0	0	5	49	436	324	585	291	410	109	31	0	2240	2826
AUGUSTA WB AIRPORT	0	0	18	41	373	300	492	251	348	103	39	0	1965	2407
AUGUSTA	0	0	15	33	302	242	445	223	304	68	27	0	1659	
BAINBRIDGE	0	0	0	19	257	179	247	122	185	47	7	0	1063	
BLACKBEAR ISLAND	0	0				239	343	167	208	34	6	0		
BLAIRSVILLE EXP STA	2	0	84	222	639	552	756	485	634	247	81	2	3704	
BLAKELY	0	0	0	22	291	232	304	143	231	67	6	0	1296	
BLUE RIDGE										425	540	190	62	0
BROOKLET 1 W	0	0	6	20	283	226	372	171	229	47	22	0	1376	
BRUNSWICK	0	0	0	5	181	145	235	114	164	23	6	0	873	
BRUNSWICK CAA AP	0	0	4	8	231	192	317	179	205	39	9	0	1184	
BUENA VISTA 1 SW										178	256	65	15	0
CAIRO 2 NNW	0	0	0	17	250	203	241	109	183	40	7	0	1050	
CALHOUN EXP STATION	0	0	29	98	506	445	661	348	430	155	36	0	2708	
CAMILLA	0	0	0	7	222	197	273	123	156		4	0		
CAMP STEWART	0	0	4	21	270	224	340	181	232	50	10	0	1332	
CARLTON BRIDGE	0	0	31	124	473	440	641	384	487	144	44	0	2768	
CARROLLTON	0	0	26	105	504	394	607	311	428	116	40	0	2531	
CARTERSVILLE	0	0	5	55	436	334	586	317	398	103	28	0	2262	
CEDARTOWN	0	0	15	99	475	354	596	311	436	115	37	0	2438	
CLAYTON 1 N	0	0	62	144	513	434	670	445	506	180	60	3	3017	
COLQUITT										189	32	4	0	0
COLUMBUS WB AIRPORT	0	0	3	23	396	316	454	216	329	83	15	0	1835	2396
CORDELE	0	0	0	0	318	312	368	248	238	76	21	0		
CORNELIA	0	0	38	151	525	442	705	411	479	145	53	1	2950	
COVINGTON	0	0	11	59	441	336	570	306	398	107	29	0	2257	
CUTHBERT	0	0	0	21	268	217	317	135	233	55	9	0	1255	
DAHLONEGA										412	510	189	53	1
DALTON	0	0	17	75	454	419	680	363	462	131	32	0	2633	
DAWSONVILLE WB	0	0	43	164	578	494	700	440	550	184		0		
DOUGLAS	0	0	0	17	243		359	181	197	48	0	0		
DOUBLIN	0	0	5	26	310	260	391	170	273	64	8	0	1507	
EASTMAN 1 W	0	0	5	24	300	210	369	145	224	58	14	0	1349	
EXPERIMENT	0	0	17	59	410	323	569	285	431	105	32	1	2232	
FITZGERALD	0	0	0	15	251	211	296	133	201	39	10	0	1156	
FLEMING EXP STATION	0	0	4	16	295	237	347	175	269	71	21	0	1435	
FOLKSTON 9 SW	0	0	0	10	198	190	250	126	193	38	7	0	1012	
FORSYTH 1 S	0	0	15	55	390	275	497	231	345	94	26	0	1928	
FORT GAINES	0	0	1	24	299	214	313	137	235	66	6	0	1295	
FORT VALLEY 3 E	0	0	9	35	373	289	481	217	322	84	20	0	1830	
GAINESVILLE	0	0	21	101	472	377	637	363	421	115	29	1	2537	
GLENNVILLE	0	0	3	12	269	215	344	157	231	57	11	0	1299	
GREENSBORO	0	0	17	57	382	286	509	244	347	88	22	0	1952	
GREENVILLE 2 W										347	71	12	0	0
GRIFFIN	0	0	6	43	388	266	523	258	377	89	25	0	1975	
HARTWELL	0	0	16	76	415	300	540	317	384	101	23	0	2181	
HAWKINSVILLE	0	0	5	28	316	271	383	166	266	68	17	0	1518	
HELEN	0	0	42	154	536	422	654	411	489	180	65	0	2953	
HOGGAROS MILL	0	0	0	16	298	235	304	155	223	59	8	0	1318	
HOMERVILLE							229	116	198	24	1			
IRWINTON				32	378	235	459							
JASPER	0	0	19	83		419	709	438	499	172	38	0		
JESUP 8 S							129	163	238	12				
LAFAYETTE	0	0	34	107	509	410	676	376	475	143	46	0	2776	
LA GRANGE	0	0	10	70	416	304	490	247	355	94	23	0	2009	
LOUISVILLE	0	0	6	38	342	257	428	197	296	70	21	0	1655	
LUMBER CITY	0	0	11	25	346	313	432	198	295	63	17	0	1700	
LUMPKIN 2 NE										164	79	9	0	0
MACON WB AIRPORT	0	0	5	23	348	274	454	199	300	68	15	0	1686	2049
MARSHALLVILLE										174	267	67	16	0
METTER	0	0	5	16	278	233	374	160	241	55	17	0	1379	
MILLEDGEVILLE	0	0	16	58	376	362	557	255	402	116	35	0	2177	
MILLEN	0	0	14	45	203	291	372	150		58	16	0		
MONTICELLO 2 NW	0	0	25	130	512	398	588	298	387	111	37	0	2486	
MORGAN	0	0		15	310									
MOULTREE 2 ESE	0	0	1	16	254	212	279	146	236	52	13	0	1209	
NAHUNTA				11	220	193	248	161	244	46		0		
NASHVILLE							262	124	181	34	5	0		
NEWINGTON			6	22	290	284	390	200		57	16	0		
NEWMAN	0	0	10	56	423	309	551	267	360	96	28	0	2100	
PLAINS SW GA EXP STA	0	0	4	32	327	252	367	163	268	71	13	0	1497	
QUITMAN	0	0	13	233	259	271	158	224	39		11	0		
ROME	0	0	1	49	443	344	580	294	363	98	22	0	2194	
ROME WB AIRPORT	0	0	13	95	521	425	651	376	474	138	31	0	2724	3138
SANDERSVILLE	0	0	9	42	340	250	446	193	302	75	20	0	1677	
SAPELO ISLAND											7	0		
SAVANNAH USDA PL GARDEN	0	0	6	27	334	276	402	208	272	83	20	0	1628	
SAVANNAH WB AP	0	0	8	20	302	232	391	193	254	65	20	0	1485	1808
SAVANNAH BEACH	0	0	2	3	237	171			219			0		
SURRENCY			13	294	226	334	170	235	53	13		0		
SWAINSBORO			8	18	256	210	427	142	258	52	11	0		
TALBOTTON	0	0	10	41	392	281	448	219	331	89	29	0	1840	
TALLAPOOSA 2 NNW	0	0	25	111	526	375	619	327	458	136	47	0	2624	
THOMASTON 2 S	0	0	13	47	403	299	468	309	321	78	20	0	1858	
THOMASVILLE	0	0	0	13	256	205	269	147	187	47	7	0	1131	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED

Season of 1956 - 1957

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
THOMASVILLE WB CITY	0	0	0	13	226	173	244	134	180	41	7	0	1018	1472
TIFTON EXP STATION	0	0	2	23	298	233	367	175	266	61	17	0	1444	
TOCCOA	0	0	31	104	446	330	397	337	403	117	31	0	2436	
VALDOSTA 4 NW	0	0	1	10	271	239	271	148	214	47	8	0	1209	
WARRENTON	0	0	19	70	383	283	482	236	348	78	24	0	1905	
WASHINGTON	0	0	18			296	541	290	337		8	0		
WAYCROSS	0	0	2	8	237	212	281	139	206	37	6	0	1148	
WAYNESBORO 2 NE		0	12	24	318	283	427	198	315	71	28	0		
WEST POINT	0	0	7	52	397	297	433	222	336	88	21	0	1875	
WINDER 1 SSE	0	0	28	88	453	350	596	349	422	120	37	0	2443	

See Reference Notes Following Station Index

EVAPORATION AND WIND

GEORGIA
JUNE 1957

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	EVAP WIND	- -	.19 12	.26 24	.09 23	- 17	.14 12	.13 18	.21 13	- 20	.09 29	.06 24	.32 3	.16 2	.22 4	.11 4	.09 2	.21 4	.24 2	.23 2	.21 2	.22 2	.31 2	.15 3	.24 2	.30 30	.11 8	.18 7	.27 8	.11 7	.15 25	6	84.56 B 332
ALLATOONA DAM	EVAP WIND	.27 48	.14 46	.35 33	.23 45	.03 20	.16 20	.23 26	.17 16	.14 30	.20 89	.08 56	.12 14	.22 31	.23 41	.16 24	.37 39	.22 41	.35 44	.30 29	.28 33	.26 34	.26 49	.21 40	.12 *	.10 54	.34 30	.20 29	.24 39	.07 65	.15 52	6.20 1117	
ATHENS COLLEGE OF AGRI	EVAP WIND	.39 33	.24 29	.13 36	.24 54	.20 54	.24 44	.17 40	.14 52	.11 50	.12 30	.04 30	.10 20	.29 49	.13 32	.20 38	.25 21	.47 25	.17 18	.25 37	.33 29	.21 12	.29 27	.34 32	.27 30	* 50	.54 25	.30 10	.38 33	.31 99	.38 164	.28 94	6.87 1247
EXPERIMENT	EVAP WIND	.26 43	.32 47	.33 50	.19 55	.13 55	.23 80	.23 60	.35 50	.25 20	.14 80	.12 40	.07 35	.14 45	.31 60	.26 40	.33 25	.34 45	.35 40	.35 35	.20 50	.55 20	.23 52	.26 42	.32 56	.27 40	.22 47	.14 30	.38 43	.11 77	.33 145	7.79 1573	
HOGGARDS MILL	EVAP WIND MAX MIN	.15 18 100 70	.23 18 103 71	.23 18 102 73	.17 14 95 73	.12 8 94 76	.15 18 95 73	.17 8 94 73	.18 23 91 74	.17 13 79 76	.05 13 91 75	.15 17 89 74	.12 13 93 76	.11 15 102 76	.20 6 103 77	.27 15 103 77	.33 6 105 75	.25 19 105 105	.13 14 107 104	.42 16 107 107	.25 13 106 105	.29 18 106 106	.25 13 106 79	.28 19 106 77	.28 17 106 77	.23 18 99 77	.19 17 90 77	.11 7 102 76	.18 11 102 77	.21 33 99 78	.25 37 99 79	6.24 536 99.0 75.9	
ROME WB AIRPORT	EVAP WIND	.26 36	.24 17	.27 24	.27 32	.08 26	.18 32	.16 33	.15 13	.16 9	.22 12	.07 50	.11 24	.27 31	.35 34	.23 18	.27 10	.26 13	.27 18	.26 12	.25 27	.27 23	.24 15	.17 19	.10 20	.23 10	.18 10	.18 9	.18 16	.00 62	.21 43	6.08 745	
TIFTON EXP STATION	EVAP WIND	.09 14	.25 15	.24 28	.16 16	.16 20	.13 20	.13 23	.15 20	.15 24	.00 26	.15 10	.04 5	.11 16	.21 19	.25 11	.24 12	.25 13	.27 15	.26 13	.23 8	.22 21	.28 13	.14 21	.23 8	.25 20	.25 18	.05 7	.18 9	.18 17	.18 45	.22 41	5.52 533

DAILY SOIL TEMPERATURES

STATION AND DEPTH		TIME	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<u>EXPERIMENT</u>																																		
4 INCHES	10AM	72	72	72	72	73	73	72	74	-	-	70	77	74	74	74	73	75	77	76	75	73	76	77	80	75	77	77	76	78	80	74.8		
	4PM	77	77	76	-	80	77	78	77	75	72	76	80	74	80	80	83	83	83	83	83	+85	85	88	-	83	85	86	78	85	-	80.3		
8 INCHES	10AM	74	76	76	76	74	76	75	76	-	-	70	73	76	76	78	80	79	80	80	78	74	75	76	76	74	75	75	76	76	77	77.8		
	4PM	80	83	80	-	80	79	78	78	75	69	74	78	77	83	82	84	82	83	82	81	79	78	80	-	76	77	80	77	79	-	79.0		
<u>TIFTON EXP STATION</u>																																		
<u>MEASURED UNDER SOD</u>																																		
3 INCHES	MAX	92	98	102	95	93	88	89	92	80	87	81	88	97	99	102	103	105	105	103	104	106	100	98	102	103	87	96	95	89	95	95.8		
	MIN	77	77	77	78	78	76	75	76	75	75	74	74	75	79	80	81	82	83	83	83	84	82	80	79	82	79	78	80	80	80	78.7		
6 INCHES	MAX	82	84	85	84	84	82	82	78	81	79	81	84	86	87	87	87	88	87	87	88	86	86	87	-	84	87	87	84	86	84.6			
	MIN	78	79	79	79	79	78	77	77	76	77	76	76	77	80	80	80	81	83	82	82	83	81	83	82	-	80	80	81	80	80	79.5		

Experiment - Four inches for alfalfa and 8 inches for corn. * Mowed alfalfa. Soil type: Cecil Sandy Loam.

Tifton Exp Station - Soil type: Tifton loamy sand. Ground Cover: Perennial grasses eod.

CLIMATOLOGICAL DATA

GEORGIA
DELAYED DATA

TABLE 2

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max	Min.	Total	Date					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
JANUARY 1957																							
CORDELE	66.3	39.0	52.7		80	10	27	3	368	0	0	4	0	2.45		1.14	4	.0	0		6	2	1
FEBRUARY 1957																							
CORDELE	72.9	38.9	55.9		81	9	32	13	248	0	0	1	0	1.93				.0	0				
MAY 1957																							
CORDELE	84.4	59.2	71.8		92	22+	41	3	21	6	0	0	0	4.51		1.30	19	.0	0		6	4	3

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1956																																
FAIRMOUNT	.10														.36	.15				.11						T						.72
JANUARY 1957																																
CORDELE				1.14		.20							.02		.20		.11						.55						.23			2.45
FEBRUARY 1957																																
CORDELE		*	*								*						*									*	*	1.93				1.93
MARCH 1957																																
ANTIOCH	.46				.09	.06	.06	.63	.05			.34	.01	.07	T					.40		.24	.04	T	.51		T				2.98	
APRIL 1957																																
ANTIOCH	.09	.74		.09	4.11	T		.03	.45										.10	.01		.14	.13	.70				T		.06	6.65	
MAY 1957																																
CORDELE	.09	1.02									1.12		.25		.59				1.30				.14								4.51	

DAILY TEMPERATURES

Table 5

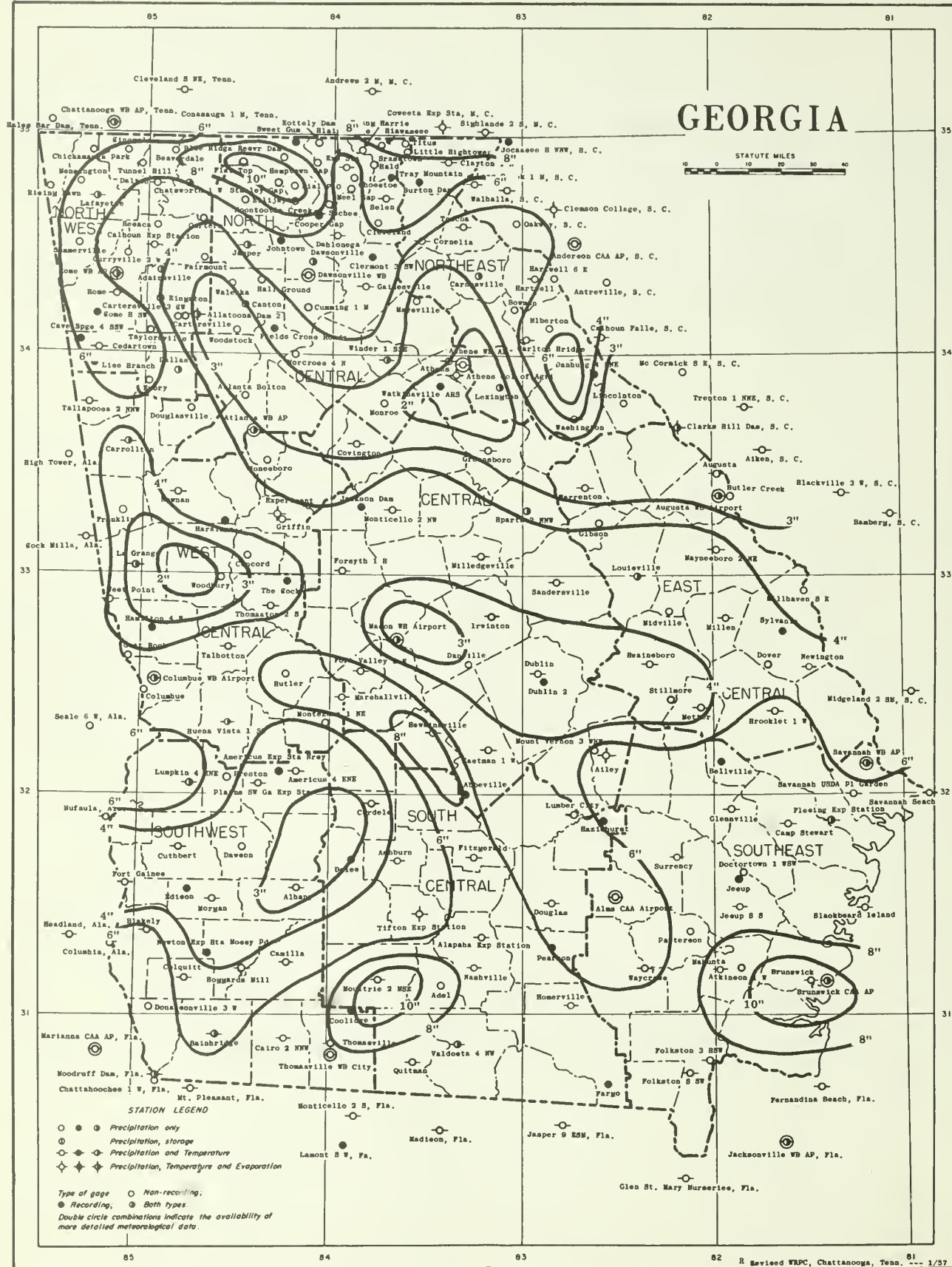
Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1957																																	
CORDELE	MAX MIN	72 34	65 29	84 27	88 37	83 39	71 36	65 37	72 32	80 49	61 36	68 41	67 40	63 39	61 38	58 39	49 29	56 34	60 39	64 40	68 42	70 44	72 38	61 39	84 42	86 45	69 46	70 46	72 45	79 42	77 40	66.3 39.0	
FEBRUARY 1957																																	
CORDELE	MAX MIN	78 41	79 43	77 39	78 40	78 38	77 41	79 42	80 44	81 43	79 42	77 38	61 38	63 32	69 33	70 35	72 36	69 34	70 39	71 34	69 33	68 34	69 36	71 39	70 37	73 43	72 47	74 49	68 41			72.9 38.9	
MAY 1957																																	
CORDELE	MAX MIN	78 86	79 81	89 41	70 44	74 50	78 57	79 54	80 51	85 52	81 51	79 51	80 53	89 57	89 80	90 62	89 62	88 61	84 60	86 61	89 65	89 69	92 68	90 65	91 66	89 61	90 64	92 67	88 84	89 68	87 62	88 66	84.4 59.2

TOTAL PRECIPITATION

GEORGIA
JUNE 1957

GEORGIA

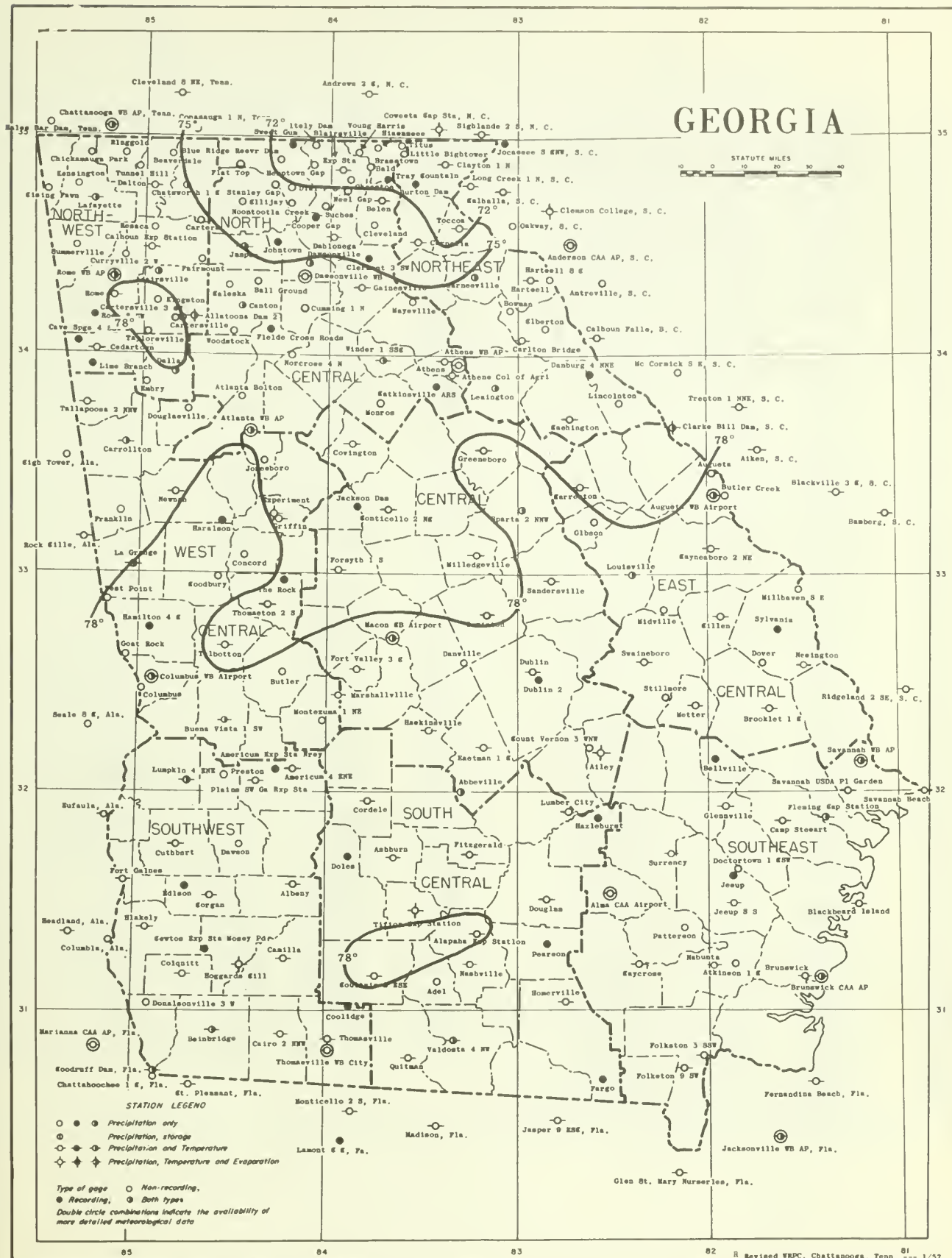
STATUTE MILES
0 10 20 30 40



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
JUNE 1957



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
JUNE 1957

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precep.	Observer	Refer To Tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precep.	Observer	Refer To Tables
ABBEVILLE	WILCOX	0010	9 32 00	83 18	240				GEORGE W. DOWDY	3	C	HARALSON	COMETA	4070	6 33 14	84 34	840			MRS. RUTH T. GABLE	2 3 5 7
ADAIRSVILLE	BARTON	0041	12 34 22	84 56	710				BA JAMES C. HOTT	3	C	HARTWELL	4133	14 34 21	82 58	785			BA SAMUEL A. VENER	2 3 5 7	
ADEL	COOK	0053	31 08 08	83 25	240				BA BROOKS ALDERMAN	3	C	HARTWELL 6 E	4138	14 34 21	82 50	890			BA CORPS OF ENGINEERS	2 3 5 7	
ALLEY	0000 HONTGOMERY		10 11 02	84 24	250				BA JAMES A. STACY	2 3 5 6 7		HAWKINSVILLE	4170	9 32 17	83 28	245			BA R. A. MC LENNON	2 3 5 7	
ALAPAMA EXP STATION	0131 BERNIER		10 31 21	83 13	293				BA JOY E. HOLLAND	2 3 5 7		HOMER	4254	1 31 53	82 35	235			BA WOODROW W. BROWN	2 3 5 7	
ALBANY	0140 DOUGHERTY		6 31 35	84 10	210				TP FRANK SA ORTHO	2 3 5 7		HELEN	4270	3 34 42	83 48	1405			BA JOHN F. GREER	2 3 5 7	
ALLATOONA DAM 2	0211 BARTON		5 34 10	84 44	975				BA CORPS OF ENGINEERS	2 3 5 6 7 C		HEMPSTADT	4243	7 34 52	84 06	2100			BA TWA-131	3	
ALMA CAA AIRPORT	0181 BACON		31 31 32	83 21	200				MIO CIVIL AERO. ADM.	2 3 5 7		HIAMASSEE	4270	7 34 57	84 06	1950			BA TWA-131	3	
AMERICUS 4 ONE	0253 SUMTER		6 32 08	84 10	478				BA JILLIANE S. RYNE	2 3 5 7		HOGGARD'S HILL	4368	6 31 12	84 27	132			BA EMORY UNI. FLD STA	2 3 5 6 7	
AMERICUS EXP STA NRSY	0258 SUMTER		6 32 08	84 10	430				MIO U OF GA EXP STA NRSY	2 3 5 7 C		HOMERVILLE	4429	16 31 02	82 45	180			BA CITY OF HOMERVILLE	2 3 5 7	
ANTIOCH	0298 UNION		7 34 55	84 01	1070				TA TWA-750	3		IRWINGTON	4594	10 32 49	83 10	448			SP COUNTY AGENTS OFFICE	1AC 4/57	
ASHBURN	0406 TURNER		16 31 42	83 39	480				6P CITY OF ASHBURN	2 3 5 7		JACKSON DAM	4623	9 33 19	83 51	420			BA GA. POWER COMPANY	2 3 5 7 C	
ATHENS	0430 CLARKE		10 33 58	83 23	700				BA PROF. E. S. SELL	2 3 5 7		JASPER	4848	5 34 29	84 28	1500			BA ROBERT W. EDGE	2 3 5 7 C	
ATHENS COL. OF AGRI	0432 CLARKE		10 33 59	83 21	685				6P COLLEGE EXP STATION	2 3 5 7		JESUP	4671	1 31 37	81 53	100			BA CITY OF JESUP	2 3 5 7	
ATHENS WB AIRPORT	0445 CLARKE		10 33 57	83 10	708				BA U. S. WEATHER BUREAU	2 3 5 7		JESUP 8 S	4676	1 31 29	81 53	100			SP BRUNS PLUP + PPR CO	2 3 5 7	
ATKINSON 1 W	0441 BRANTLEY		13 31 13	81 52	-				TA MRS. CATHLEEN SMITH	3		JHNSON	4888	5 34 31	84 17	-			BA MRS. VIVIAN CHESTER	2 3 5 7	
ATLANTA 80LTN	0444 FULTON		3 33 49	84 28	765				TA HENRY T. BARNETT	3		JONESBORO	4700	6 33 31	84 21	930			BA E. J. SMITH, SR.	3	
ATLANTA WB AIRPORT	0451 FULTON		3 33 39	84 25	972				MIO U.S. WEATHER BUREAU	2 3 5 7 C		KENSINGTON	4802	18 34 47	85 22	850			BA TWA-722	3	
AUGUSTA WB AIRPORT	0465 RICHMOND		14 33 22	81 58	143				MIO U.S. WEATHER BUREAU	2 3 5 7 C		KINGSTON	4854	5 32 04	84 47	405			BA GA. FORESTRY COMM.	2 3 5 7 C	
AUGUSTA	0500 RICHMOND		14 33 28	81 58	130				6P NEWSPAPER PRNT CORP	2 3 5 7		LAFAYETTE	4941	4 34 42	85 16	810			BA CHARLES W. GWYN	2 3 5 7 C	
BAINBRIDGE	0581 DECATUR		6 30 55	84 34	120				BA SIDNEY R. MULLEN	2 3 5 7 C		LA GRANGE	4949	3 33 02	85 02	740			BA PAUL B. SMITH	2 3 5 7 C	
BALL GROUND	0603 CHEROKEE		5 34 20	84 23	1100				TA MRS. ESTELLE GROGAN	3		LEXINGTON	5165	14 33 52	83 07	720			BA SIDNEY E. STEVENS	2 3 5 7	
BEAVERDALE	0746 WHITFIELD		12 34 34	84 51	724				6P P. H. E. WARMACK	2 3 5 7		LIME BRANCH	5308	5 32 04	84 47	405			MIO CORPS OF ENGINEERS	3	
BELLVILLE	0787 EVANS		11 32 09	81 58	105				MIO HENRY C. HEARN	2 3 5 7 C		LINCOLNTON	5254	14 33 47	82 28	500			BA JAMES W. BLACKWELL	2 3 5 7	
BLACKBEAR ISLAND	0946 MC INTOSH		2 31 29	81 13	10				TA U.S. FISH + WLDP SVC	2 3 5 7		LITTLE LIGHTHOUSE	5242	7 34 56	83 30	2200			BA TWA-133	3	
BLAIRSVILLE EXP STA	0900 UNION		7 34 51	83 56	1038				BA GEORGIA MTN EXP STA	2 3 5 7		LOUISVILLE	5314	11 33 00	82 24	337			6P NESBIT BAKER	2 3 5 7 C	
BLAKELY	0070 EARLY		6 31 23	84 56	300				TP DR. J. G. STANFORD	2 3 5 7		LUMBER CITY	5386	9 31 55	82 41	150			BA ALEX JERNIGAN	2 3 5 7	
BLUE RIDGE	1024 FANNIN		7 34 32	84 19	1750				6P P. H. E. WARMACK	2 3 5 7		LUMPKIN	5394	11 32 02	82 14	160			BA MRS. E. B. KIM	2 3 5 7	
BLUE RIDGE RESRV DAM	1029 FANNIN		7 34 53	84 17	1560				SA TWA-110	3		MACON WB AIRPORT	5443	9 32 42	83 39	356			MIO U.S. WEATHER BUREAU	2 3 5 7 C	
BOMMAN	1132 ELBERT		14 34 12	83 02	780				BA MRS. GWENDOLYN BROWN	3		MARSHALLVILLE	5550	6 32 27	83 56	166			SP CITY OF MARSHALLVILLE	2 3 5 7	
BRASSTOWN BALD	1170 TOWNS		7 34 52	83 40	4780				BA TWA-14T	3		MAYSVILLE	5633	10 34 15	83 34	920			TA EARL L. SAILERS	3	
BROOKLET 1 W	1266 BULLOCK		11 32 23	81 41	190				6P M. C. CROMLEY	2 3 5 7		METTER	5811	11 32 24	82 04	120			SP CITY OF METTER	2 3 5 7	
BRUNSWICK	1345 ELTHAM		31 03 08	81 30	15				SP BENJAMIN E. JAMES	2 3 5 7		MIDVILLE	5808	11 32 52	82 14	160			BA MRS. E. B. KIM	2 3 5 7	
BRUNSWICK CAA AP	1545 GLYNN		31 03 09	81 23	14				MIO CIVIL AERO. ADM.	2 3 5 7 C		MILLEDGEVILLE	5874	31 03 09	83 13	320			TA H. LOUIS NORME	2 3 5 7	
BUENA VISTA 1 S	1372 MARION		32 19 46	84 32	607				SP GA. FORESTRY COMM.	2 3 5 7 C		MILLEN	5882	11 32 48	81 56	105			SP MARK G. MC CART	2 3 5 7	
BURTON DAM	1413 BABIN		16 34 47	84 33	1770				MIO GUY W. RUCKER	3		MILHAYEN 8 E	5806	11 32 56	81 30	100			TA MRS. DORIS A. HART	2 3 5 7	
BUTLER	1455 TAYLOR		14 34 32	84 42	905				TA THOMAS P. HATHENS	3		MONTICELLO 1 NE	5979	6 32 10	84 01	375			BA JAMES O. HADIN JR.	2 3 5 7	
BUTLER CREEK	1493 RICHMOND		14 33 22	81 56	118				BA EDWIN S. EPSTEIN, JR.	3		MONTICELLO 2 NW	5980	6 32 10	84 01	375			BA H. W. COLLINS	2 3 5 7	
CAIRO 2 NW	1463 GRADY		30 54 04	84 13	265				6P J. D. BELCHER	2 3 5 7		MORGAN	6036	9 33 10	83 41	590			6P TA. LEROY TILLMAN	2 3 5 7	
CALHOUN EXP STATION	1474 GORDON		32 14 20	84 56	650				6P KW GA. EXP STATION	2 3 5 7		MOUTRIE 2 ESE	6087	16 31 10	83 45	340			6P RADIO STATION WMTM	2 3 5 7	
CAMILLA	1500 MITCHELL		0 31 34	84 13	175				6P JAMES B. SPENCE	2 3 5 7		MOUNTAIN VIEW 3 NW	6128	11 32 52	82 38	155			6P RADIO STATION WMTM	2 3 5 7	
CAMP STEWART	1517 LIBERTY		31 03 08	81 30	15				TP POST ENGINEERS	2 3 5 7		NAHANTA	6219	13 31 12	81 59	65			SP JAMES A. ROSS	2 3 5 7	
CANTON	1585 CHEROKEE		5 34 14	84 20	894				TA C. B. TEASLEY	2 3 5 7		NASHVILLE	6237	13 31 13	83 15	240			SP GA. FORESTRY COMM.	2 3 5 7	
CARLTON BRIDGE	1601 ELBERT		14 34 04	82 59	450				BA J. D. CARROLL	2 3 5 7		NASHVILLE	6237	13 31 13	83 15	240			BA TWA-135	3	
CARNESVILLE 4 NE	1610 FANNIN		14 34 23	83 12	710				TA J. H. W. CARROLL	2 3 5 7		NEWINGTON	6323	11 32 55	81 30	140			TP TA. HUBERT BRANNEN	2 3 5 7	
CARROLLTON	1840 CARROLL		17 33 36	85 05	900				BA CITY OF CARROLLTON	2 3 5 7 C		NEWTON	6325	11 32 55	81 30	140			TP TA. HUBERT BRANNEN	2 3 5 7	
CARTERS	1857 MURRAY		14 34 36	84 42	905				BA RALPH M. HESSER	2 3 5 7		NEWTON EXP STA MOSSY PD	6360	11 32 55	81 30	140			BA JAMES O. HADIN JR.	2 3 5 7	
CARTERSVILLE	1865 BARTON		5 34 09	84 40	735				SP CITY OF CARTERSVILLE	2 3 5 7		NEWTOWN CREEK	6360	11 32 55	81 30	140			BA EMORY UNI. FLD STA	2 3 5 7	
CAYE SPRS 4 SSW	1870 BARTON		5 34 09	84 50	685				TA IRAMVEL P. TATUM	3		NOOKTOOTLA CREEK	6390	7 34 42	84 13	2050			BA TWA-112	3	
CEADARTOWN	1715 ROLK		4 34 03	85 01	800				MIO WILLIAM L. BARNETT	2 3 5 7		NORCROSS 4 N	6407	11 32 48	82 12	1025			BA MRS. H. H. GEMPEY	3	
CHATSWORTH 1 W	1732 POLK		4 34 01	85 15	785				BA RALPH M. AYERS	2 3 5 7		PATTERSON	6438	13 31 23	82 08	105			BA GA. FORESTRY COMM.	2 3 5 7	
CHICKASAWA PARK	1856 MURRAY		12 34 46	84 47	800				TA WILLIAM L. ELROD	3		PEARSON	6879	13 31 18	82 51	205			MIO COUNTY AGENT	3	
CHICKASAW PARK	1906 WALKER		18 34 55	85 10	789				SP U.S. DEPT INTERIOR	2 3 5 7		PLAINVIEW SW GA EXP STA	7087	6 32 03	84 22	500			SP BRANCH EXP STATION	2 3 5 7	
CLADESTONE	1882 BARTON		14 34 53	83 24	2150				6P JARRELL H. BREWER	2 3 5 7		QUINTMAN	7276	10 34 47	83 35	150			SP EMERSON W. BROWNE	2 3 5 7	
CLEVELAND	1908 HALL		3 34 27	83 48	1100				MIO JIMMY C. O'QUILLAN	3		RESACA	7430	12 34 35	84 57	650			TA TOBE O. HOLLAND	3	
CLEVELAND	2000 WHITE		3 34 36	83 46	1570				BA MARY L. SUTTON	3		RINGOLD	7499	14 34 55	85 07	820			BA TWA-721	3	
COLOQUITT	2153 MILLER		6 31 10	84 44	155				SP CITY OF COLOQUITT	2 3 5 7		ROSE FAWN	7499	14 34 55	85 07	820			BA TWA-721	3	
COLUMBUS	2161 COLUMBUS		32 31 31	84 56	385				MIO U.S. WEATHER BUREAU	2 3 5 7 C		ROSE FAWN	7499	14 34 55	85 07	820			BA TWA-721	3	
COLUMBUS WB AIRPORT	2166 MOSCOW		32 31 31	84 56	385				MIO U.S. WEATHER BUREAU	2 3 5 7 C		RISING STAR	7499	14 34 55	85 07	820			BA TWA-721	3	
COMCORD	2198 PIKE		6 33 05	83 27	825				TP C. R. SMITH	3		ROME WB AIRPORT	7610	12 34 21	85 10	437			MIO U.S. WEATHER BUREAU	2 3 5 6 7 C	
COOLIDGE	2238 THOMAS		8 31 01	83 52	250				MIO C. W. ELLINGTON, JR.	3		SANDERSVILLE	7777	11 32 58	82 49	635			6P RADIO STATION WMTM	2 3 5 7	
COOPER GAP	2246 LUMPKIN		12 34 38	83 45	1910				6P HARRY M. BUTLER	2 3 5 7		SAPELO ISLAND	7808	2 31 24	81 16	10			SP U. GA. MARINE BIO LAB	2 3 5 7	
CORDELE	2266 CRISP		31 03 08	81 30	15				6P RADIO STATION WMTM	2 3 5 7		SAVANNAH USDA PL GARDEN	842	2 31 20	81 16	22			MIO GA. A. BISSETT	2 3 5 7	
CORNELIA	2283 HADERSHAM		34 31 31	83 32	1470				TA BILLY C. MASSEY	2 3 5 7		SAVANNAH WB AP	7847	2 31 20	81 16	48			MIO U.S. WEATHER BUREAU	2 3 5 7 C	
COVINGTON	2318 NEWTON		9 33 36	83 52	770				BA JACK L. CHAPMAN	2 3 5 7		SAVANNAH BEACH	7860	12 34 21	85 10	437			SP CITY OF SAV. BEACH	2 3 5 7	
CUMMING 1 N	2408 FORTSMYTH		3 34 13	84 08	1300				BA MILES M. WOLFE	3		SPARTA 2 NW	8223	11 33 18	82 59	550			MIO WILLIAM M. WARREN	3	
CURRYVILLE 2 W	2429 FLOYD		12 34 27	85 06	650				BA JOSEPH B. OAVIS	3		STANLEY GAP	8269	12 34 47	84 18	2300			BA TWA-1		

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurements, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this stations, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substation through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

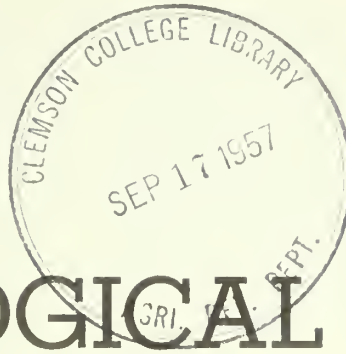
NWRC., Asheville, N. C. --- 8/9/57 --- 850

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

JULY 1957

Volume LXI No. 7



GEORGIA - JULY 1957

WEATHER SUMMARY

GENERAL

Precipitation highlighted the weather in Georgia this month by contrasting excesses in the Southeast and East Central Divisions with sharp deficiencies across the northern portion of the State and in the West Central Division. Station totals ranged from a meager 0.18 inch that hardly settled the dust at Hiawassee to 15.20 inches at Savannah USDA Pl Garden. The greatest amount for one day was 5.30 inches measured on the 28th at Americus 4 ENE.

Temperature averages were somewhat below the seasonal level for each division. Extremes for the State ranged from 40° at Blairsville Exp Station to 102° recorded at Americus 4 ENE, Augusta and Louisville.

WEATHER DETAILS

Daily maximum temperatures were moderately high on most days from around the 5th until about the 17th and again around the 23rd and 31st, but otherwise July temperatures were mostly a little below the seasonal average. Thunderstorm showers reached most of the State during the early days of the month and again the 16th-19th. Rains were quite frequent all through the month in the coastal plain region, and the Savannah area was drenched with 4 to 8 inches of rain the 26th-28th.

WEATHER EFFECTS

Corn crop prospects declined appreciably in northwestern Georgia during July due to effects of high temperatures and lack of moisture but the statewide yield per acre was still estimated to be record high at the end of the month. Peanut yields were expected to be high but somewhat below the record yield of 1956. Estimates at the end of July indicated above average yields for cotton, hay, soybeans, and peanuts. Pasture conditions during July were about the same as a year earlier and appreciably above average.

DESTRUCTIVE STORMS

Severe thunderstorms caused minor but widespread damage in several northwest counties on the 17th. Locally severe thunderstorms were reported from a few communities on the 6th, 15th, and 16th.

FLOODS

None reported on rivers. Heavy thunderstorm rains caused local flooding for brief periods in a few instances.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

GEORGIA
JULY 1957

TABLE 2

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Average Per Month	Per Day	Per Hour	Per Minute	Per Second	No. of Days				
											Max													
											90° or Above	80° or Above	70° or Above											
NORTHWEST																								
ALLATOONA DAM 2	AM	89.3	67.5	78.4		95	10+	60	7	0	19	0	0	0	1.24	.46	3	.0	0		4	0	0	
CALHOUN EXP STATION		92.1	64.5	78.3		98	31	57	8	0	25	0	0	0	1.24	.75	2	.0	0		3	1	0	
CARTERSVILLE		92.3	67.5	79.9		97	13	59	7	0	24	0	0	0	1.36	.86	3	.0	0		3	1	0	
CECARTOWN		91.4	66.3	78.9		96	22+	57	7	0	21	0	0	0	2.23	1.01	3	.0	0		5	1	1	
OALTON	AM	91.3	66.5	78.9		97	23	60	12	0	21	0	0	0	.37	.30	18	.0	0		1	0	0	
LAFAYETTE		90.9	65.3	78.1		96	31	58	6	0	22	0	0	0	.94	.41	24	.0	0		4	0	0	
ROME		93.6	66.4	80.0	+.0	99	22	58	7	0	28	0	0	0	2.13	1.48	3	.0	0		3	1	1	
ROME WB AIRPORT	R	91.7	66.4	79.1	-.9	98	31	58	7	0	24	0	0	0	1.72	2.99	.64	15	.0	0		4	1	0
DIVISION				79.0	-.6										1.40	- 3.35			.0					
NORTH CENTRAL																								
ALPHARETTA 1 NW		89.7	65.2	77.5		95	23+	57	6	0	18	0	0	0	1.58	.66	3	.0	0		4	1	0	
ATHENS		88.1M	68.5M	78.3M	- 1.2	94	9+	62	26	0	13	0	0	0	3.44	- 1.27	1.25	17	.0	0		7	3	1
ATHENS COL OF AGRI		91.7	66.6	79.2		99	13	62	26	0	22	0	0	0	2.35	1.07	24	.0	0		3	2	1	
ATHENS WB AIRPORT		90.3	67.8	79.1	- 1.7	98	13	62	26	0	17	0	0	0	1.36	- 3.45	.36	19	.0	0		4	0	0
ATLANTA WB AIRPORT	R	88.5	69.5	79.0	-.5	94	9+	64	6+	0	14	0	0	0	3.16	- 1.25	1.11	21	.0	0		5	2	2
BLAIRSVILLE EXP STA	AM	85.5	58.5	72.0	- 1.8	90	9+	50	6+	0	4	0	0	0	3.06	- 2.37	1.76	31	.0	0		5	2	1
BLUE RIDGE		87.4	61.0	74.2		92	9+	51	7	0	13	0	0	0	1.71	.86	18	.0	0		3	1	0	
COMMERCE 1 NE		91.2M	63.2M	77.2M		98	13	53	26	0	0	0	0	0					.0	0				
OAHLENEGA	AM	86.0	55.1	75.6	- 1.1	92	15+	60	6	0	8	0	0	0	2.91	- 3.14	.97	25	.0	0		4	3	0
GAINESVILLE		90.0	66.6	78.3	.5	96	13+	60	26	0	20	0	0	0	2.07	- 2.97	.93	19	.0	0		5	1	0
HELEN	AM	86.5M	63.4	75.0M		93	24	56	26	0	9	0	0	0	1.76	.84	25	.0	0		6	1	0	
JASPER	AM	86.9	65.8	76.4		92	23+	59	5	0	9	0	0	0	.52	.23	17	.0	0		3	0	0	
WINDER 1 SSE		88.9	65.3	77.1		97	14	60	21+	0	15	0	0	0	2.72	1.01	25	.0	0		4	2	1	
DIVISION				76.8	- 1.4										2.22	- 2.76			.0					
NORTHEAST																								
CARLTON BRIDGE	AM	91.2	64.1	77.7	- 1.9	97	14+	56	26	0	20	0	0	0	3.43	-.72	1.53	1	.0	0		6	2	2
CLAYTON 1 N		85.5	62.4	74.0	-.5	91	23	57	26	0	3	0	0	0	1.92	- 4.36	1.12	25	.0	0		5	1	1
CORNELIA		86.3	63.5	74.9	- 2.1	92	15	57	6	0	7	0	0	0	3.42	- 2.21	1.29	1	.0	0		5	3	1
HARTWELL		93.9	67.1	80.5	+.7	101	14	60	26	0	26	0	0	0	2.72	- 2.05	1.00	18	.0	0		5	3	1
TOCCOA		90.0	66.3	78.2	-.6	97	14	61	26	0	18	0	0	0	1.53	- 4.31	.39	25	.0	0		5	0	0
WASHINGTON	AM	90.2	66.5	78.4	- 2.2	96	10+	59	26	0	22	0	0	0	2.67	- 2.33	1.02	28	.0	0		6	2	1
DIVISION				77.3	- 1.1										2.62	- 2.58			.0					
WEST CENTRAL																								
BUENA VISTA 1 SW		91.0M	70.0M	80.5M		98	14	65	30	0	18	0	0	0	2.43	.80	27	.0	0		6	2	0	
CARROLLTON		89.0	66.1	77.6		94	8	58	7	0	15	0	0	0	2.31	.79	17	.0	0		6	2	0	
COLUMBUS WB AIRPORT	R	91.0	70.0	80.5	-.4	97	14	65	30	0	20	0	0	0	1.74	.42	18	.0	0		5	0	0	
EXPERIMENT	AM	87.2	67.5	77.4		94	10	61	26	0	11	0	0	0	4.86	1.60	3	.0	0		5	4	2	
GREENVILLE 2 W		91.0M	66.3M	78.7M		97	9	60	27+	0	17	0	0	0	3.22	.95	24	.0	0		6	3	0	
GRIFFIN		88.7	68.6	78.7	-.7	95	13	62	26	0	14	0	0	0	5.81	.46	1.68	3	.0	0		5	4	3
LA GRANGE		89.5	67.1	78.3		97	14	62	6	0	16	0	0	0	4.03	1.26	17	.0	0		6	4	1	
MARSHALLVILLE		91.4	70.2	80.8		100	14	66	26+	0	22	0	0	0	4.59	1.80	27	.0	0		4	3	2	
NEWNAN		89.3	67.3	78.3	- 1.2	96	9	63	6+	0	14	0	0	0	5.42	.27	2.43	16	.0	0		7	3	2
TALBOTTON			67.9	M				62	26	0		0	0	0	2.80	.82	28	.0	0		5	2	0	
TALLAPOOSA 2 NNW		88.0	64.4	76.2	- 1.0	93	13	59	6	0	10	0	0	0	2.62	- 2.43	.96	3	.0	0		5	3	0
THOMASTON 2 S		91.4	67.8	79.6		98	10+	62	14	0	20	0	0	0	4.01	1.42	3	.0	0		6	4	1	
WEST POINT		90.0	68.5	79.3	- 1.0	98	14	63	11	0	17	0	0	0	4.43	- 1.04	1.73	18	.0	0		5	2	2
DIVISION				78.8	- 1.1										3.71	- 2.06			.0					
CENTRAL																								
AILEY	AM			M								0	0	0					.0	0				
COVINGTON		89.8	66.5	78.2	- 2.0	97	14	61	26	0	17	0	0	0	2.39	- 2.02	.67	3	.0	0		5	2	0
DUBLIN		91.5	69.8	80.7	-.9	98	10+	65	20+	0	21	0	0	0	6.04	.67	1.34	28	.0	0		8	6	3
EASTMAN 1 W		90.8	70.4	80.6	- 2.0	99	14	62	26	0	21	0	0	0	7.87	2.07	2.30	27	.0	0		9	5	3
FORSYTH 1 S		89.3	67.2	78.3		99	14	63	26	0	18	0	0	0	3.12	.72	24	.0	0		8	2	0	
FORT VALLEY 3 E		89.7	68.8	79.3	- 1.4	98	14	65	9+	0	19	0	0	0	7.26	2.17	1.93	28	.0	0		8	5	3
GREENSBORO		90.1	68.1	79.1	- 1.0	97	14	63	26	0	18	0	0	0	3.85	- 1.19	1.17	16	.0	0		10	1	1
HAWKINSVILLE		91.0M	69.5M	80.3M	- 1.5	98	14	65	8+	0	21	0	0	0	5.73	-.15	2.16	19	.0	0		7	3	2
MACON WB AIRPORT	R	91.4	70.9	81.2	- 1.2	100	14	67	20+	0	22	0	0	0	3.86	- 1.48	1.86	19	.0	0		8	2	1
MILLEDGEVILLE	AM	89.3	67.7	78.5	- 2.5	98	15	64	21+	0	18	0	0	0	6.40	1.00	2.45	18	.0	0		7	4	2
MONTICELLO 2 NW		89.4	62.8	76.1		94	1+	55	26	0	18	0	0	0	6.65	2.65	2	.0	0		5	3	3	
SANDERSVILLE		89.5	69.1	79.3		98	14	65	30	0	16	0	0	0	3.69	1.12	11	.0	0		8	3	1	
DIVISION				79.2	- 1.9										5.17	-.12			.0					
EAST CENTRAL																								
AUGUSTA WB AIRPORT	R	91.1	67.7	79.4	- 1.6	100	23	63	7	0	20	0	0	0	1.88	- 3.33	.60	24	.0	0		5	1	0
AUGUSTA		92.1M	72.3M	82.2M		102	14	67	26+	0	22	0	0	0	2.70	1.26	1	.0	0		5	1	1	
BROOKLET 1 W		88.4	68.2	78.3	- 3.2	95	10	62	15	0	12	0	0	0	9.44	4.17	1.84	17	.0	0		11	6	5
LOUISVILLE		91.9	67.6	79.8	- 2.1	102	14	63	21	0	21	0	0	0	4.44	.17	.77	3	.0	0		11	4	0
METTER		90.8	69.9	80.4		98	10	62	22	0	22	0	0	0	8.90	2.44	27	.0	0		8	6	4	
MIOWILLE EXP STA		89.4	69.5	79.5		97	14	65	21	0	16	0	0	0	5.45	2.00	18	.0	0		9	3	1	
MILLEN		90.3	69.7	80.0	- 2.3	100	23	64	21	0	18	0	0	0	2.80	.72	1	.0	0		7	2	0	
NEWINGTON		91.5	69.0	80.3		99	14+	63	21	0	22	0	0	0	5.18	2.43	28	.0	0		11	2	1	
SWAINSBORO		91.0M	70.2M	80.6M		98	14	65	6+	0	19	0	0	0	13.67				.0	0				
WARRENTON		90.4	68.3	79.4	- 1.0	100	14	64	21	0	18	0	0	0	5.00	.63	1.19	19	.0	0		9	4	2

CLIMATOLOGICAL DATA

GEORGIA
JULY 1957

TABLE 2 - CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
WAYNESBORO 2 NE		90.8	68.4	79.6		99	23	61	30	0	21	0	0	0	4.51		1.71	24	.0	0		8	2	1
DIVISION				80.0	- 1.6										5.82	1.08			.0					
SOUTHWEST																								
ALBANY		93.2	71.9	82.6	- .1	101	9+	68	26	0	22	0	0	0	4.92	- .64	1.70	19	.0	0		8	3	2
AMERICUS 4 ENE		91.8	70.6	81.2	.2	102	10	66	26	0	19	0	0	0	7.36	- 1.62	5.30	28	.0	0		7	2	1
BAINBRIDGE		93.3M	72.3M	82.8M	- 1.2	100	9+			0	0	0	0	0	6.66	- .06			.0	0				
BLAKELY		91.1	70.9	81.0	- .2	98	15	67	12+	0	20	0	0	0	5.03	- 2.03	1.46	17	.0	0		8	6	1
CAIRO 2 NNW		90.5	71.4	81.0		97	10	68	12+	0	20	0	0	0	5.87	- .82	1.65	27	.0	0		12	4	1
CAMILLA		94.2	71.5	82.9		100	6+	67	13	0	27	0	0	0	3.74		1.40	7	.0	0		9	1	1
COLQUITT		93.6	68.6	81.1		98	6+	65	12+	0	26	0	0	0	3.33		2.10	18	.0	0		5	2	1
CUTHBERT		91.8	71.5	81.7		98	9+	68	26+	0	23	0	0	0	3.50		1.06	24	.0	0		7	2	1
FORT GAINES		91.9	70.5	81.2	.0	98	10+	66	8	0	25	0	0	0	5.78	- .89	2.42	20	.0	0		11	3	1
HOGGARDS MILL		92.5	71.1	81.8		99	5+	67	12+	0	24	0	0	0	11.92		4.29	17	.0	0		10	6	4
LUMPKIN 2 NE		AM	88.1	69.2	78.7		95	15	66	10+	0	13	0	0	5.07		2.23	19	.0	0		8	3	2
MORGAN																								
PLAINS SW GA EXP STA		91.2	70.0	80.6		100	14	66	26+	0	19	0	0	0	2.19		.58	27	.0	0		8	1	0
THOMASVILLE		91.3	70.5	80.9	.0	98	10	66	12	0	23	0	0	0	2.99	- 3.88	1.15	15	.0	0		5	2	1
THOMASVILLE W8 CITY		91.7	72.1	81.9	1.3	98	10	68	12	0	23	0	0	0	3.84	- 3.18	.95	15	.0	0		11	1	0
DIVISION				81.4	- .2										5.16	- 1.14			.0					
SOUTH CENTRAL																								
ALAPAHA EXP STATION		AM	91.8M	68.8M	80.3M	- .8	97	11	64	12	0	24	0	0	4.99	- 1.07	1.75	25	.0	0		7	2	2
ASHBURN			93.5	70.9	82.2		97	9+	68	26+	0	29	0	0	7.68		2.20	28	.0	0		10	6	2
CORDELE																								
DOUGLAS		92.0	69.1	80.6		98	23	63	11	0	25	0	0	0	3.52		2.50	11	.0	0		3	2	1
FITZGERALD		92.4	71.4	81.9	- .1	98	9+	67	26+	0	23	0	0	0	6.47	1.05	2.15	27	.0	0		6	3	2
HOMERVILLE		93.5M		80.5M		101	8			0	24	0	0	0	4.43		1.90	25	.0	0		6	3	2
LUMBER CITY		AM	91.5M	69.4M	80.5M		97	10+	64	21	0	22	0	0	7.32	.87	1.60	19	.0	0		9	6	2
MOULTRIE 2 ESE		88.5	69.2	78.9	- 3.0	94	6+	65	12	0	15	0	0	0	3.82	- 2.48	1.70	11	.0	0		8	1	1
NASHVILLE		92.3	70.0	81.2		98	10	66	12+	0	24	0	0	0	8.78		2.18	25	.0	0		11	5	4
QUITMAN		90.7	70.4	80.6	- .9	95	8+	66	12	0	24	0	0	0	3.93	- 3.65	1.50	8	.0	0		6	4	1
TIFTON EXP STATION		AM	90.6	70.1	80.4	- .7	97	11	65	30	0	20	0	0	7.95	1.60	3.59	7	.0	0		9	3	2
VALOOSTA 4 NW			91.1	70.3	80.7		96	10	65	12	0	22	0	0	3.53		.77	13	.0	0		9	2	0
DIVISION				80.7	- .9										5.67	- .51			.0					
SOUTHEAST																								
ALMA CAA AIRPORT		AM	91.1	69.3	80.2		98	14	64	8	0	20	0	0	4.89		1.76	18	.0	0		8	3	1
BLACKBEARD ISLAND			90.0	71.1	80.6		99	11	66	30	0	20	0	0	9.78		1.72	4	.0	0		13	6	4
BRUNSWICK		90.4	72.6	81.5	- .9	99	10	69	15	0	18	0	0	0	8.35	.79	1.50	25	.0	0		11	7	5
BRUNSWICK CAA AP		87.8	72.8	80.3		95	10+	69	25	0	9	0	0	0	8.96		2.03	25	.0	0		12	9	3
CAMP STEWART		90.9	70.6	80.8		97	9+	66	21	0	20	0	0	0	7.81		1.57	28	.0	0		10	7	3
FLEMING EXP STATION		89.5	69.1	79.3		97	10+	63	21	0	17	0	0	0	8.71		2.53	28	.0	0		14	5	1
FOLKSTON 9 SW																								
GLENNVILLE		90.1	70.1	80.1	- 1.1	96	10	65	21	0	20	0	0	0	8.64	1.95	2.64	17	.0	0		11	6	3
JESUP 8 S		91.1	69.7	80.4		97	9+	65	22+	0	22	0	0	0	3.76		.78	3	.0	0		11	3	0
NAHUNTA		90.6M	70.4M	80.5M		97	10	66	30	0	20	0	0	0	8.07		1.67	1	.0	0		9	7	3
SAPELO ISLAND		88.2	72.9	80.6		97	24	68	15	0	10	0	0	0	8.91		3.25	25	.0	0		11	6	3
SAVANNAH USDA PL GARDEN		88.8	68.5	78.7	- 1.6	96	10	63	21+	0	14	0	0	0	15.20	8.00	5.27	28	.0	0		14	6	4
SAVANNAH W8 AP		88.7	69.9	79.3	- 1.9	97	10	67	7+	0	13	0	0	0	13.93	6.84	3.78	27	.0	0		14	7	4
SAVANNAH BEACH		87.3M	74.0M	80.7M		94	24			0	8	0	0	0	8.75		3.20	28	.0	0				
SURRENCY		91.3	69.5	80.4		97	9+	65	21+	0	21	0	0	0	7.56		1.44	27	.0	0		11	5	4
WAYCROSS		91.7	71.5	81.6	- .3	98	10	67	30	0	22	0	0	0	5.98	- 1.06	.96	12	.0	0		13	5	0
DIVISION				80.3	- 1.2										8.62	1.84			.0					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

GEORGIA
JULY 1957

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	4.39				.55							.31					.00		.36	.70						.73	.14	1.46	.05				
ADAIRSVILLE	.45		.30																						.15								
ADEL	4.70		.02	.15	.05			1.01				.01	.12		.01			.16		1.58						.25	.06	.30	.27	.02			
AILEY	-		.32	.08								.82																					
ALAPAMA EXP STATION	4.99		.41									.32	1.80		.22		.00		.48	.12							1.75						
ALBANY	4.92		.04	.05	.03			.12					.00			.40	.14	.25	.13	1.70	.62	.01					1.13	.25	.06	.03			
ALLATOONA DAM 2	1.24	.34		.46													.14		.13		.05				.06								
ALNA CAA AIRPORT	4.80	.50		.05			.42					.05					.16	.80	1.76	.02					T	.06	.27	.56	.37				
ALPHARETTA 1 NW	1.58	.21		.66													.32	.05	.15	.09					.02				.08				
AMERICUS 4 ENE	7.36	T			.25							.20			.18			.08	.25		.20				T	T			5.30				
ANTIOCH	2.83	.85		.01													.50	T	.08	T					.00	.04		T	T	T	.32	.04	
ASHBURN	7.68	.76		.45								.48					.20	1.25	.94	.50					.00	1.05	.75	2.20					
ATHENS	3.44			.22								.13						1.25	.04	.65	.13					.11	.87		.07	.08			
ATHENS COL OF AGRI	2.35			.22										.06				.87	.06						1.07			.07					
ATHENS WB AIRPORT	1.36		.02	.18		.00									.24			.07	.36				.08	.14			.01	.08	.01		.08		
ATKINSON 1 W	0.25		1.70	.20	.75							1.70					1.60		2.00	.50							.07		.02		.10		
ATLANTA BOLTON	2.08			1.05	.11		.13									T	.17		.41	.07						.07		.02	.03				
ATLANTA WB AIRPORT	3.16	.04	1.11	1.06		.02											.22	.06	T	.22					.43		T	T					
AUGUSTA WB AIRPORT	1.68	T		.05													.01	.46	.02	.13					.60		T	.32	T			.27	
AUGUSTA	2.70	1.26		.04														.35	.35	T					.20		T	.41	T			T	
BAINBRIDGE	0.66		T	.30				.03		.02								3.55								.56	.24		1.0	1.57			
BALL GROUND	1.54	.13		.11														.11	.44	.04						.21	.30						
BEAVERDALE	.02			.01															.10	.53	.10												
BLACKBEARD ISLAND	0.76		.44	.42	1.72			.21				.03	.17		.27	1.20	.05	.07	.61	.71	.05				.15	.18	1.40	.45	1.52	.44		1.76	
BLAIRSVILLE EXP STA	3.06	.65		.04														.10															
BLAKELY	5.03	.52		.54	.02					T		.03			T	.50	T	1.46	T	.56	.30						.32		.60	T			
BLUE RIDGE	1.71	.22		.03												.44	.05	.08	.86	.02								.01					
BLUE RIDGE RESRV DAM	2.17	.98		.05													.38	.33	.10	.00	.02						.01						
BOWMAN	2.80	.80				T											.08	T	.03	.40	.05					.04	.40		.10	T			
BRASSTOWN BALD	2.58	.14																.07	.14	.04						.18	.06		.06			.07	
BROOKLET 1 W	0.44	.55	.03	.37				.02				.05	.35	.18		1.53		1.84		.42						.22		1.37	1.15	1.38			
BRUNSWICK	6.35	.62		.10		.48								.05	.03		.12	1.20	1.11	.02	1.04					1.50		1.00	.32	.05			
BRUNSWICK CAA AP	6.06	.75	.22	1.37								.53		.03	.38	.01	.22	.11	.54	.01	.84						2.03	.01	.58	1.15	T		
BUENA VISTA 1 SW	2.43	.00	T															.38	.50	.12	.03		.01	.04	.04	.13	T	.80	.29				
BUTLER	4.51		.15	.50										.14			.74			.35						.65							
BUTLER CREEK	2.63	.37		.05													T	.02		.12	.07								.03	.45	.03		
CAIRO 2 NNW	5.87			.36										.43		.21	.13	.03	.21	.20	.44	.12			.01	.18	.70	1.65	.54				
CALHOUM EXP STATION	1.24		.75	.33														.13															
CAMILLA	5.74	.30		.05	.20	.05		1.40									.34		.40						.20	.15	.25						
CAMP STEWART	7.81	.54	.05	.88	.02							.01	1.10	.01		1.55	.09	.07	.40							.56	.10	.10	.78	1.57			
CANTON	.91	.26		.53														.01	.06		.22	.03											
CANTON BRIDGE	5.63	1.55				.17												.15		.14													
CARNESVILLE 4 NE	5.05	.85		.02													.00		.03	.16													
CARROLLTON	2.31	.15		.08														.70	.03	.10	.30												
CARTERS	1.59	.10															.70		.50														
CARTERSVILLE	1.34			.86		.05												.05		.18							.22						
CARTERSVILLE 3 SW	1.77			1.07													.10			.05							.04	.51					
CEBARTOWN	2.23	.45		1.01													.35		.01	.14							.20	.00					
CHAATSWORTH 1 W	.21																																
CHICKAMAUGA PARK	1.55	.76	.01														.78		.21														
CHOESTOE	5.66	.89															.34	.13	.10	.03						.06	1.67			.05		.36	
CLAYTON 1 M	1.92																			.25													
CLEVELAND	5.00	1.03															1.60		.23	.81	.16												
COLOVITT	3.35		.18															.20	2.10	.50													
COLUMBUS	.78	.12	.10	.15	.20																												
COLUMBUS WB AIRPORT	1.74	.26	.05	.41												T	.07	.01	.42	.30						.04			.16	.02			
COMMERCE 1 NE																			.78								.12						
CONCORD	3.04	.22		.82											.10	T	.15			1.12													
CORDELE																																	

GEORGIA
JULY 1957

Station		Total	Day of month																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LINCOLNTON		1.05																															
LITTLE NIGHTOWER		2.82	.25			.11		.30											.18								.08	.44			.63		
LOUISVILLE		4.44	.18		.77											.10		.65	.18	.32	.08				.37	.20	.28	.50	.54		.40		.17
LUMBER CITY		7.52	.02	.42	.02	.65				.05		.3T									1.60	.80				.81	.28	1.55		.77			
LUMPKIN 2 NE		5.0T	.08	.57	.08	.52											1.05		.24	.14	2.23	.14				.23				.03			
MACON W8 AIRPORT	R	3.86	.24	.35	.26		T											.10	T		1.06				.04	.22	T	T	.20	.50			
MARSHALLVILLE		4.50	.04	.06																1.16	.95				.04	.02	.05		1.80	.47			
MARYSVILLE		1.29	.15	.27			T											T			.28	.02				.04	.41	.04			T		
METTER		8.00	.16	1.45				1.70										T		1.12	.80					.45	.05	.06	2.44	.82	.03		
MIDVILLE		3.05	.37	.54	.69	.46													.08	.27	.20					.52		.34	.48				
MIDVILLE EXP STA		5.45	.67	.80											.08			T	T	2.90	.27					.41	.20	.05	.44	.43			
MILLEDGEVILLE		6.40		.20	1.91			.05								.10	.01			2.45	.74	.08				.86		.17	.12				
MILLEN		2.80	.72	.45														.21	.05	.31						.20	T	.40	.51				
MILLHAVEN 8 E		5.40	T		.02	.41			.08			.02	T				1.01			T	.53	.05				.85		.03	.40				
MONROE		3.76	1.00	1.09												.06		.68	.15	.11						.42		.25					
MONTEZUMA 1 NE		3.34	T	2.05		.10						.70						T		.18	.52	.25				.46	.60		.31	.20			
MONTECELLO 2 NW		8.05	T															T	1.45	.34	.03				1.05		.15	.08					
MORGAN		3.82	.05	.00			.25					1.70						.09	.05	.02		.22	.15				.46	.10	.06	.48	.10		
MOULTRIE 2 ESE		9.84		.23	.06	.0T			.17			.56						.81	.0T	.22	.71	.05				.82		.04	.525	.38			
MOUNT VERNON 3 WNW		8.07	1.67	1.20					1.34			.85							.99	.09	.53	.40				.18	.04	.06	.70				
NAHANTA		8.78	.00	1.10	.20							1.76	1.10			.10	.06	.80	.05	.46	.08	.12				2.18	.02	.39	.23	.02			
NASHVILLE		4.12	1.70																														

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ATHENS WB AIRPORT	ENE	12	8.1	23++	NW	24	83	88	53	59	0	8	4	0	0	0	12	-	5.1	
ATLANTA WB AIRPORT	ENE	19	8.8	38	NW	5	80	88	58	80	5	3	3	0	2	0	13	88	5.5	
AUGUSTA WB AIRPORT	NE	10	5.7	22++	ESE	19	90	89	56	63	3	3	4	1	0	0	11	-	5.7	
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	88	56	83	2	5	5	0	0	0	12	-	5.7	
MACON WB AIRPORT	NNE	15	8.0	26	NW	14+	64	88	56	80	4	1	8	1	1	0	13	83	5.4	
ROME WB AIRPORT	-	-	-	-	-	-	-	69	50	55	2	3	3	1	0	0	9	-	5.1	
SAVANNAH WB AIRPORT	NE	10	7.2	40	N	6	90	91	65	75	2	4	7	3	2	2	20	62	6.3	
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	4	4	10	1	0	0	19	-	-	

Table 5

DAILY TEMPERATURES

GEORGIA
JULY 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN	92 75	87 70	88 71	92 67	92 70	95 74	95 70	95 68	96 70	97 72	85 65	91 66	93 68																			
ALAPAMA EXP STATION	MAX MIN	91 74	86 72	91 71	91 67	92 68	95 69	95 68	91 66	94 68	96 70	97 71	92 64	91 66	90 67	94 69	93 70	92 69	90 69	88 70	87 68	90 67	92 65	93 69	94 72	93 71						91.8 68.8	
ALBANY	MAX MIN	89 76	96 73	94 71	92 70	99 75	100 73	98 73	99 72	101 73	101 73	97 69	97 69	97 69	99 72	99 71	96 70	86 73	89 72	87 71	93 73	95 72	95 73	95 74	88 73	81 68	85 73	80 71	89 71	91 69	94 71	93.2 71.9	
ALLATOONA OAM 2	MAX MIN	81 69	81 64	89 67	83 67	89 69	92 63	94 60	91 66	94 68	95 71	90 65	90 69	93 68	95 70	93 68	94 67	90 67	90 69	88 72	87 68	88 65	90 65	92 72	94 72	90 71	88 64	86 64	78 67	81 65	91 66	92 68	89.3 67.5
ALMA CAA AIRPORT	MAX MIN	88 72	92 71	89 70	89 69	94 71	93 70	96 64	97 67	97 67	90 72	90 68	92 65	89 67	98 70	94 69	94 69	90 70	90 70	88 71	88 69	90 69	92 67	95 70	93 72	82 71	88 68	88 70	80 72	89 68	90 74	94 67	91.1 69.3
ALPHARETTA 1 NW	MAX MIN	86 70	86 63	84 66	89 65	91 66	88 57	92 60	93 65	93 66	92 65	91 65	94 65	94 64	94 68	91 67	92 69	92 67	87 67	84 70	88 66	90 61	93 63	95 63	89 72	88 68	88 61	80 65	89 63	90 63	95 63	89.7 65.2	
AMERICUS & ENE	MAX MIN	87 74	94 73	89 70	97 69	97 71	99 74	96 70	97 70	101 71	102 73	95 69	94 69	98 70	97 69	100 71	95 69	92 71	87 70	84 74	84 68	89 70	96 73	95 72	92 72	85 66	88 73	80 68	85 68	88 70	92 69	91.8 70.6	
ASHBURN	MAX MIN	93 75	93 72	93 71	92 70	95 71	94 74	94 70	95 71	97 71	97 70	92 71	92 71	93 69	95 70	95 71	95 71	95 71	90 71	90 70	91 72	91 70	95 72	95 70	95 70	95 73	95 68	95 72	94 70	89 68	93 69	93.5 70.9	
ATHENS	MAX MIN	87 73	84 67	83 68	87 65	92 69	87 65	91 65	93 69	94 70	91 73	89 65	91 68	91 70	94 70	91 70	85 68	85 71		71			89 71	92 75	86 75	82 68	84 78	84 67	87 68	87 68	91 69	88.1 68.5	
ATHENS COL OF AGRI	MAX MIN	92 71	91 68	86 68	91 64	96 67	94 64	95 67	97 67	98 67	95 70	93 66	95 66	99 67	98 67	95 67	88 68	88 70	87 68	88 63	90 66	93 66	96 68	92 68	85 68	85 62	80 65	87 63	90 65	91 65	94 65	91.7 66.6	
ATHENS WB AIRPORT	MAX MIN	90 70	85 67	86 68	90 64	95 68	89 57	93 65	95 69	96 69	95 70	92 68	93 70	98 69	97 69	92 68	93 68	88 68	88 71	86 67	88 65	92 68	95 71	88 62	85 66	87 65	90 68	88 67	94 69	90.3 67.8			
ATLANTA WB AIRPORT	MAX MIN	88 72	86 68	81 68	86 66	93 70	87 64	90 67	93 73	94 74	92 73	90 72	92 68	94 71	93 73	91 74	84 70	88 70	85 70	86 71	88 68	92 67	94 76	86 71	84 70	85 64	85 67	87 67	89 70	94 69	88.5 69.5		
AUGUSTA WB AIRPORT	MAX MIN	90 70	87 68	85 72	91 64	96 68	95 68	95 65	99 70	97 70	94 68	94 70	96 66	99 71	99 69	99 71	85 69	90 69	87 69	89 66	90 64	100 65	89 69	87 74	79 64	86 67	86 65	89 64	91 66	96 68	91.1 67.7		
AUGUSTA	MAX MIN	93 70	89 74	85 74	94 69	95 70	92 77	95 70	95 72	99 72	97 73	94 75	94 73	96 73	102 74	97 74	92 76	85 73	93 73	87 79	90 69	91 68	93 73	98 78	88 67	83 68	78 68	87 67	94 69	96 72	92.1 72.3		
BAINBRIDGE	MAX MIN	94 77	97 71	90 72	91 72	96 70	97 75	95 70	96 71	100 73	100 73	98 73	93 66										95 72	96 77	96 73	86 75	80 70	86 73	84 71	91 71	94 71	93.3 72.3	
BLACKBEAR ISLAND	MAX MIN	90 70	95 72	90 72	85 68	87 71	90 74	91 70	90 69	90 73	92 73	99 73	92 70	85 72	90 70	94 71	95 72	93 71	89 70	86 73	88 75	89 73	90 72	90 74	95 72	97 72	80 69	87 72	89 69	87 70	90.0 71.1		
BLAIRSVILLE EXP STA	MAX MIN	80 64	80 55	79 60	83 57	88 60	87 50	84 50	89 53	84 57	88 57	84 53	88 53	90 55	88 52	88 53	88 61	89 59	89 55	87 59	89 55	89 60	87 59	89 60	80 54	87 59	80 54	85 59	85 60	86 59	85.5 58.5		
BLAKELY	MAX MIN	85 74	91 71	88 70	89 71	93 70	95 74	93 69	95 68	95 74	96 74	96 67	92 67	94 68	96 70	98 70	92 68	89 72	90 72	85 72	88 71	91 73	92 73	92 73	87 72	86 73	87 71	83 69	88 70	94 70	91.1 70.9		
BLUE RIDGE	MAX MIN	83 65	78 57	85 63	88 59	90 63	85 52	90 51	90 56	92 59	83 65	89 55	90 53	91 59	91 66	89 63	92 63	87 65	89 66	87 66	89 58	90 62	92 64	85 62	85 62	84 58	87 62	80 60	86 61	90 63	87.4 61.0		
BROOKLET 1 W	MAX MIN	88 67	91 69	81 68	89 66	90 67	90 72	89 66	94 65	94 66	95 68	88 68	89 68	87 69	93 62	90 62	88 67	88 67	89 63	89 63	89 68	93 74	92 73	84 72	79 73	84 72	81 70	86 69	90 70	92 70	88.4 68.2		
BRUNSWICK	MAX MIN	91 72	92 75	86 75	86 74	88 75	91 74	89 72	90 75	94 75	99 75	94 75	90 68	88 73	94 69	96 70	97 72	90 71	91 72	85 73	87 72	87 72	89 74	96 76	96 71	95 71	80 71	87 71	87 71	90 74	90.4 72.6		
BRUNSWICK CAA AP	MAX MIN	91 70	89 76	85 70	86 74	87 75	88 75	87 73	89 70	90 75	95 71	84 74	88 71	90 74	93 71	90 71	89 73	90 73	89 72	84 74	88 77	88 75	95 77	95 77	86 69	86 72	89 75	79 73	84 71	88 75	87.8 72.8		
BUENA VISTA 1 SW	MAX MIN		90 72	90 67	86 70	93 70	93 74	96 69	95 70	95 72	96 69	92 70	95 69	98 71	95 69	92 69	87 69			85 68	89 70	92 73	92 73	90 74	85 74			86 67	85 65	92 69	91.0 70.0		
CAIRO 2 NNW	MAX MIN	88 76	92 71	90 71	86 71	91 75	94 75	92 70	93 70	94 73	97 74	94 68	90 68	93 71	94 70	88 68	85 71	88 68	91 71	94 72	92 73	92 73	92 73	84 69	87 73	87 69	82 73	86 70	89 70	93 72	90.5 71.4		
CALHOUN EXP STATION	MAX MIN	88 68	84 65	85 67	90 60	94 66	94 66	92 65	94 57	96 64	89 69	92 64	90 60	95 60	93 62	95 63	93 66	93 67	88 65	92 67	91 66	96 65	95 68	94 68	92 65	91 63	90 64	93 61	90 60	98 60	92.1 64.5		
CAMILLA	MAX MIN	88 72	96 71	95 70	93 72	91 73	100 75	94 75	96 75	98 75	100 74	98 68	93 68	94 67	96 72	95 69	96 70	94 70	95 70	96 72	96 73	96 73	96 73	88 69	87 69	91 72	92 73	91 72	95 72	94.2 71.5			
CAMP STEWART	MAX MIN	94 73	93 73	83 70	88 68	93 74	92 70	94 67	97 70	97 68	90 73	90 68	85 70	96 72	95 68	94 72	86 69	85 70	88 69	93 72	97 66	94 74	94 72	84 78	88 73	90 69	86 70	87 69	90 69	93 70	90.9 70.6		
CARLTON BRIDGE	MAX MIN	89 68	89 62	84 67	86 60	90 63	95 63	89 63	94 63	96 64	96 59	94 64	93 59	94 62	97 64	97 65	91 65	97 65	89 70	89 63	89 58	91 65	93 65	97 71	86 66	87 67	77 65	90 60	91 62	91 66	91.2 84.1		
CARROLLTON	MAX MIN	86 70	88 66	83 68	89 61	92 64	89 59	93 58	94 61	92 61	90 73	91 66	91 66	92 72																			

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Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DAHLONEGA	MAX	82	83	78	81	88	90	87	89	90	91	88	87	90	91	92	89	88	88	85	80	83	87	90	92	87	79	80	73	83	87	88	86.0	
	MIN	67	63	66	63	66	60	64	68	64	69	64	65	63	67	64	65	67	68	68	68	67	63	66	71	67	62	66	64	61	65	65	65.1	
DALTON	MAX	88	88	83	89	92	93	89	92	95	94	89	92	94	95	93	90	93	95	89	90	91	93	97	95	89	90	90	84	89	93	93	91.3	
	MIN	68	66	66	66	67	61	66	67	64	70	65	60	63	72	71	61	66	69	68	67	62	63	72	74	69	66	68	68	64	61	70	66.5	
DOUGLAS	MAX	89	91	90	91	90	94	92	93	94	96	90	91	89	88	89	90	91	92	89	91	95	97	98	95	97	95	92	91	90	89	92	92.0	
	MIN	74	73	71	69	69	73	72	68	69	72	63	67	68	67	69	69	70	69	69	67	69	71	70	67	70	69	67	69	70	66	68	69.1	
DUBLIN	MAX	89	90	88	92	95	94	93	97	96	98	94	93	96	98	97	92	87	86	87	90	92	95	95	91	87	83	81	85	90	89	94	91.5	
	MIN	77	70	72	68	66	68	68	66	68	70	71	70	68	71	71	72	72	70	72	65	65	68	71	74	72	66	72	70	66	66	67	89.8	
EASTMAN 1 W	MAX	90	90	89	89	94	94	93	95	96	97	92	92	93	99	96	93	91	85	84	87	91	94	94	92	86	84	86	80	87	90	93	90.8	
	MIN	76	71	71	70	74	78	70	70	69	71	71	70	67	72	72	72	67	71	71	67	67	67	74	74	72	62	72	71	67	67	68	70.4	
EXPERIMENT	MAX	86	87	88	82	83	92	88	90	93	94	92	91	90	93	93	88	89	88	87	80	85	87	91	91	85	83	81	72	84	86	84	87.2	
	MIN	73	68	69	66	67	65	66	70	67	70	69	66	66	70	67	68	68	68	70	66	67	73	72	71	68	61	66	65	64	66	65	67.5	
FITZGERALD	MAX	91	93	93	89	95	94	94	96	98	98	93	94	94	97	98	95	91	90	88	87	91	96	98	97	88	84	89	80	89	90	94	92.4	
	MIN	77	74	72	71	71	74	71	70	78	74	69	68	69	73	72	71	72	71	72	70	70	71	76	75	73	67	71	74	69	67	69	71.4	
FLEMING EXP STATION	MAX	90	90	85	85	90	92	88	92	94	97	94	88	84	94	94	93	90	87	85	84	86	91	95	97	91	86	87	81	85	89	90	89.3	
	MIN	75	71	70	68	69	72	67	65	66	70	71	67	67	69	69	71	71	71	71	67	63	64	67	74	72	71	71	71	68	67	68	69.1	
FOLKSTON 9 SW	MAX	92	93	91	90	92	91													88	88	90	94				88	91	88	89	90	91		
	MIN	75	73	69	66	69	71													65	70	70	68				72	69	71	73	72	68	74	
FORSYTH 1 S	MAX	89	90	83	87	93	90	90	93	94	95	92	91	93	99	92	97	90	87	80	87	88	92	90	85	80	75	84	87	87	92	89.3		
	MIN	73	68	64	67	67	68	65	65	67	71	71	67	66	69	66	67	69	67	69	67	68	66	71	71	69	63	68	65	64	64	63	67.2	
FORT GAINES	MAX	90	92	90	90	94	95	93	97	97	98	95	92	94	98	95	93	90	91	88	88	90	93	95	93	87	89	88	82	90	90	93	91.9	
	MIN	76	71	69	70	70	72	69	66	72	74	67	67	68	71	70	70	70	70	70	71	71	72	72	73	74	67	74	67	68	69	70	70.5	
FORT VALLEY 3 E	MAX	91	91	83	86	92	92	91	93	96	96	90	91	94	98	96	96	92	85	82	86	88	93	93	93	85	78	77	84	87	87	93	89.7	
	MIN	75	71	70	69	69	71	68	66	65	70	69	68	66	69	69	72	69	70	71	66	68	70	72	72	69	65	68	67	66	65	67	68.8	
GAINESVILLE	MAX	87	82	85	91	94	87	93	94	95	92	91	93	96	95	91	92	93	90	84	87	92	93	96	89	81	83	80	86	90	91	95	90.0	
	MIN	69	65	65	64	69	62	63	66	68	70	67	65	65	69	67	68	68	68	69	67	64	67	69	69	68	60	66	66	65	65	67	66.6	
GLENNVILLE	MAX	89	91	85	90	93	92	94	94	95	96	90	90	86	94	94	92	91	86	85	87	90	91	93	85	87	87	84	87	90	93	90.1		
	MIN	72	71	69	68	70	74	69	67	69	72	72	69	69	72	70	72	72	70	72	72	70	71	73	74	73	71	72	71	68	68	69	70.1	
GREENSBORO	MAX	91	87	84	90	93	90	93	96	96	96	94	93	96	97	93	90	89	88	86	87	90	92	95	88	85	83	77	83	88	88	93	90.1	
	MIN	73	67	70	65	67	69	65	66	68	71	72	68	68	70	69	70	70	71	72	68	64	65	70	73	68	63	66	65	65	65	67	68.1	
GREENVILLE 2 W	MAX	88	91	87			95	93	96	97	95	94	95	96	96	93	93	86	89				95	93	91	83	83	82	84	89	89	94	91.0	
	MIN	71	69	69			64	65	68	70	71	67	63	64	66	68	68	66	64				63	71	70	68	65	60	60	64	64	66	66.3	
GRIFFIN	MAX	88	89	83	87	93	90	91	94	94	94	92	92	93	93	88	90	88	88	80	88	89	93	92	85	83	75	84	88	86	92	88.7		
	MIN	73	67	69	67	69	66	66	69	70	70	72	67	70	72	69	72	69	69	71	66	66	68	74	73	69	62	67	65	66	67	67	88.6	
HARTWELL	MAX	91	90	90	92	95	92	96	100	99	96	94	97	100	101	100	97	96	90	89	92	93	96	99	95	83	88	86	89	92	94	97	93.9	
	MIN	69	67	68	63	69	67	63	68	71	70	67	64	68	70	69	68	67	68	70	66	66	67	71	70	66	60	65	65	63	66	69	67.1	
HAWKINSVILLE	MAX						94	92	95	96	97	93	92	93	98	96	96	90	82	81	87	93	93	92	86	90	89	83	86	86	93	91.0		
	MIN						70	70	65	67	68	70	70	67	70	66	71	72	70	72	67	68	69	73	74	78	67	73	70	67	65	68	69.3	
HELEN	MAX	83	77	84	87	90	87	89	92	91	90	90	81	86	91	90	88	89	80	88	89	89	92	93	86	87	93	83	86	82	72	84	88	86.3
	MIN	61	65	64	64	59	59	59	65	67	65	58	61	65	65	64	63	67	68	66	64	60	64	67	66	66	65	62	60	60	64	63	63.4	
HOGGARD'S MILL	MAX	90	93	90	93	99	99	97	98	99	99	97	99	95	91	97	91	80	87	90	90	93	94	95	95	88	82	85	85	89	91	93	92.3	
	MIN	77	71	71	73	68	74	70	70	72	72	71	67	67	69	71	67	69	72	71	71	72	73	73	73	75	68	73	72	69	69	70	71.1	

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DAILY TEMPERATURES

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NASHVILLE	MAX MIN	92 75	93 72	92 70	88 69	95 69	95 73	95 68	96 68	97 70	98 71	94 69	92 68	93 68	96 70	96 70	91 70	90 70	90 70	88 73	88 70	93 70	95 67	95 73	95 73	92 71	86 67	88 72	82 72	89 70	91 66	95 68	92.3 70.0
NEWINGTON	MAX MIN	92 70	90 70	83 66	92 69	95 70	90 72	93 67	97 68	97 69	98 71	91 71	92 70	92 68	99 72	97 70	96 73	86 71	90 70	85 72	89 66	91 63	95 64	99 70	98 71	86 71	83 64	82 69	80 69	89 67	94 68	95 68	91.5 69.0
MEHMAN	MAX MIN	88 78	89 72	84 68	86 68	94 67	89 63	92 65	94 67	96 66	93 70	92 67	93 67	94 67	94 68	91 67	90 68	89 67	88 67	84 70	86 66	89 67	93 67	92 71	89 72	84 67	85 63	75 67	85 66	88 65	88 65	92 68	89.3 67.3
PLAINS SW GA EXP STA	MAX MIN	85 73	92 71	90 69	88 69	94 69	92 72	94 70	97 67	98 72	99 72	95 69	94 68	93 68	100 67	95 71	93 70	89 70	88 70	88 71	85 69	91 71	94 71	95 74	92 73	89 72	84 66	80 72	82 68	87 67	89 66	93 69	91.2 70.0
QUITMAN	MAX MIN	91 73	92 70	90 74	91 70	88 71	90 71	91 70	95 69	93 70	92 71	95 71	90 66	90 67	94 69	93 68	93 68	93 70	94 71	91 70	93 70	94 70	95 70	94 71	94 71	92 72	85 68	85 68	82 72	85 71	82 69	88 72	90.7 70.4
ROME	MAX MIN	90 70	90 65	89 67	92 64	95 67	93 66	94 63	95 64	95 64	95 63	96 62	96 63	90 65	91 71	92 72	96 70	95 69	93 68	93 65	92 61	95 66	90 62	97 72	92 73	89 71	92 65	89 65	91 65	96 62	95 65	98 67	93.6 66.4
ROME WB AIRPORT	MAX MIN	89 70	87 66	86 68	91 64	95 66	90 72	94 58	94 62	96 63	91 70	93 65	95 62	96 64	95 72	92 71	94 68	94 69	91 69	88 71	91 66	92 62	97 62	95 73	89 73	86 68	90 65	79 69	90 60	93 63	93 65	98 69	91.7 66.4
SANDERSVILLE	MAX MIN	89 72	88 68	83 70	87 67	92 66	90 60	91 66	94 66	94 71	95 71	92 71	90 70	94 66	98 72	94 71	87 72	87 70	85 73	87 66	88 67	93 72	96 73	91 75	86 71	79 66	87 69	79 66	87 66	89 65	93 66	89.5 69.1	
SAPELO ISLAND	MAX MIN	92 72	87 75	84 74	86 75	87 73	88 75	86 71	87 71	90 73	95 75	88 71	87 71	91 71	95 68	95 71	91 72	91 70	91 72	84 72	86 74	86 76	87 76	96 74	97 76	88 76	86 71	81 74	81 72	84 72	86 73	87 74	88.2 72.9
SAVANNAH USDA PL GARDEN	MAX MIN	90 70	89 70	85 68	87 68	90 70	91 72	88 66	93 65	94 66	96 72	88 68	88 68	87 67	93 67	92 69	88 71	87 70	87 71	84 66	85 63	93 68	95 68	92 73	92 74	84 72	86 71	85 72	80 70	87 68	90 66	91 67	88.8 68.5
SAVANNAH WB AP	MAX MIN	89 71	88 72	80 70	87 68	91 70	91 68	91 67	92 67	95 71	92 72	86 70	88 71	85 70	94 69	95 71	92 71	87 71	87 71	80 71	80 68	87 67	91 67	95 72	93 71	84 72	86 71	79 70	86 68	90 69	91 70	88.7 69.9	
SAVANNAH BEACH	MAX MIN	90 72	86 75	84 70	86 72	88 76	88 74	88 70	88 70	90 73	91 72	88 75	88 74	88 75	88 74	90 72	87 72	87 70	87 70	85 72	85 70	86 65	86 65	90 74	94 75	91 78	85 75	84 73	81 72	84 74	86 73	88 74	87.3 74.0
SURRENCY	MAX MIN	90 69	91 71	90 70	89 68	93 69	92 73	93 68	94 67	97 67	97 71	96 69	90 65	89 67	95 70	95 70	93 72	92 71	87 71	82 72	88 65	90 65	94 72	97 70	95 74	92 72	87 70	88 71	82 68	88 67	89 68	93 68	91.3 69.5
SWAINSBORO	MAX MIN	90 72	90 70	84 69	89 68	94 68	90 65	90 69	94 71	96 71	97 72	91 77	90 69	90 69	98 73	97 75	92 72	87 73	87 73	80 71	88 66	90 65	93 69	97 71	94 71	85 71	85 67	87 67	87 67	89 65	93 69	91.0 70.2	
TALBOTTON	MAX MIN	90 70	90 72	90 70	92 67	92 67	93 67	93 64	94 67	94 70	94 73	94 67	91 65	88 67	88 71	88 69	87 70	88 68	88 68	86 67	86 67	87 67	85 69	85 72	81 71	80 68	86 62	78 67	81 67	83 64	85 65	91 67	67.9
TALLAPOOSA 2 NW	MAX MIN	85 69	80 64	84 67	87 66	91 64	85 65	91 61	91 60	92 59	87 71	89 65	89 65	95 61	92 61	89 69	92 66	86 66	86 66	83 71	86 65	89 61	92 68	92 68	85 73	84 68	81 65	84 58	89 58	88 65	92 69	88.0 64.4	
THOMASTON 2 S	MAX MIN	91 73	94 68	88 70	91 67	95 66	95 68	94 64	96 66	97 66	98 68	96 69	96 65	98 65	91 62	94 67	94 67	89 67	89 67	84 72	86 66	91 68	94 67	94 70	92 72	86 69	86 67	78 70	87 67	89 68	85 69	94 70	91.4 67.8
THOMASVILLE	MAX MIN	92 76	93 71	91 70	87 71	93 72	97 73	94 68	94 68	96 72	98 71	94 74	91 66	92 67	96 71	95 70	94 68	92 70	88 71	90 70	92 71	93 72	93 70	93 73	87 71	81 67	78 67	85 73	89 70	90 69	94 72	91.3 70.5	
THOMASVILLE WB CITY	MAX MIN	87 74	94 72	90 70	88 71	93 73	97 72	95 70	97 70	97 73	98 74	92 75	91 68	91 68	96 69	96 72	95 71	90 72	88 72	89 71	90 72	93 73	96 74	93 75	86 76	84 69	85 74	83 74	90 71	90 72	95 74	91.7 72.1	
TIFTON EXP STATION	MAX MIN	90 75	87 72	92 71	92 68	94 69	93 67	93 69	94 69	96 71	97 67	97 71	91 66	92 67	92 70	96 70	92 68	92 70	86 70	86 72	89 69	88 71	92 69	93 72	94 73	94 73	87 68	85 72	85 73	81 69	88 65	90 68	90.6 70.1
TOCCOA	MAX MIN	89 70	88 64	86 67	90 62	95 70	88 62	92 64	94 63	94 69	95 72	89 63	93 63	90 65	97 68	94 68	94 67	86 67	86 67	84 70	88 66	90 63	91 69	95 68	89 71	81 68	84 61	77 67	87 63	90 63	91 67	93 69	90.0 66.3
VALDOSTA 4 NW	MAX MIN	86 76	92 65	92 70	90 62	92 70	95 71	93 68	94 68	94 69	96 71	90 69	91 65	90 66	93 68	94 68	93 69	89 70	89 70	87 70	90 71	92 72	94 68	95 71	92 74	89 73	85 72	88 73	86 73	88 71	90 68	93 71	91.1 70.3
WARRENTON	MAX MIN	90 76	87 65	83 70	89 68	93 66	90 72	92 65	98 68	97 65	97 70	95 69	92 69	96 68	100 69	94 69	91 70	85 70	89 70	87 71	88 66	89 64	92 61	94 70	90 72	85 66	81 65	83 68	85 60	89 65	91 69	93 69	90.4 68.3
WASHINGTON	MAX MIN	90 70	90 67	90 67	94 62	89 63	92 68	89 63	93 68	94 68	96 73	94 69	91 65	93 65	95 65	96 68	96 68	91 69	86 68	90 71	86 63	90 63	92 66	92 66	92 68	93 68	85 68	82 61	70 65	86 64	89 65	90 66	90.2 66.5
WAYCROSS	MAX MIN	90 77	93 74	91 74	90 71	93 70	93 73	93 71	95 69	97 71	98 73	91 72	91 70	95 68	95 72	95 70	90 71	91 71	89 73	89 71	95 71	95 71	94 71	94 73	94 75	88 73	88 69	89 72	87 72	89 71	93 67	91.7 71.5	
WAYNESBORO 2 NE	MAX MIN	89 70	88 70	88 67	91 66	92 70	91 75	92 66	95 69	96 70	96 71	96 70	93 68	94 68	92 71	96 71	94 71	80 69	90 67	84 72	88 65	90 63	92 64	99 70	93 73	93 68	85 65	77 61	84 66	88 65	90 61	94 67	90.8 68.4
WEST POINT	MAX MIN	91 73	90 72	87 71	88 69	95 65	92 65	92 65	96 66	96 66	94 70	91 63	92 64	96 66	98 69	93 68	92 68	88 69	89 68	84 72	86 69	89 71	92 69	93 74	87 74	84 70	84 65	79 65	84 67	89 65	92 67	90.0 68.5	
WINDER 1 SSE	MAX MIN	88 70	84 67	83 63	87 62	92 65	87 63	91 62	92 63	94 65	94 70	90 69	92 65	94 63	97 65	94 66	93 65	89 67	85 68	83 70	86 66	89 60	90 62	95 67	91 71	82 67	84 60	78 65	85 65	87 63	92 65	87 64	88.9 65.3

EVAPORATION AND WIND

GEORGIA
JULY 1957

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	EVAP WIND	.15 17	.13 9	.18 13	.12 8	.18 6	.33 4	.18 11	.17 9	.18 9	.22 5	.49 15	.22 13	.15 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALLATOONA DAM 2	EVAP WIND	.15 54	.41 34	.20 82	.14 53	.34 16	.24 41	.30 40	.27 7	.32 42	.33 41	.41 47	.38 58	.19 40	.30 28	.28 37	.21 33	.24 29	.17 40	.23 80	.27 78	.24 58	.48 35	.20 26	.20 53	.29 84	.29 76	.28 92	.35 104	.20 32	.32 45	.28 32	8.45 1475
ATHENS COL OF AGRI	EVAP WIND	.18 43	.32 52	.25 58	.17 34	.20 38	40	* 44	.82 42	.23 58	.30 38	.33 43	.39 33	.31 35	.47 80	.22 44	.22 35	.29 34	.13 27	.18 73	.35 28	- 29	.18 31	.35 42	- 73	.15 38	.37 84	.12 72	.32 53	.24 21	.20 25	.18 19	88.58 1333
EXPERIMENT	EVAP WIND	.20 114	.32 43	.33 43	.15 45	.24 32	.33 40	.31 25	.23 30	.35 29	.31 51	.39 58	.29 30	.30 42	.28 45	.25 33	.15 87	.21 45	.37 25	.27 88	.09 85	.30 57	.26 38	.28 30	.34 100	.25 87	.24 80	.19 85	.02 50	.19 33	.28 27	7.88 1480	
HOGGARDS MILL	EVAP WIND MAX MIN	.24 93 103	.13 103	.24 100	.19 101	.20 107	.30 104	.12 107	.37 107	.21 102	.27 104	.29 103	.28 105	.28 103	.24 15	.16 25	.18 14	- 14	.11 12	- 4	.22 9	.15 23	.23 7	.22 9	.28 13	.29 28	.15 18	.15 21	.08 3	.08 24	.19 15	.20 11	88.40 515
ROME WB AIRPORT	EVAP WIND	.17 53	.28 20	.13 15	.18 21	.24 8	.28 25	.30 21	.24 18	.26 15	.30 28	.37 38	.28 18	.31 13	.23 12	.24 24	.24 28	.28 15	.24 18	.19 18	.25 59	.29 18	.30 33	.27 13	.29 44	.19 30	.22 48	.32 38	.10 32	.20 10	.23 11	.22 15	7.58
TIFTON EXPERIMENT STA	EVAP WIND	.20 -	.11 -	.23 -	.20 -	.17 -	.22 -	.00 -	.28 -	.24 -	.24 -	.28 -	.19 -	.23 -	.22 -	.18 -	.17 -	.18 -	.12 -	.09 -	.17 -	.18 -	.22 -	.19 -	.21 -	.25 -	.11 -	.07 -	.13 -	.04 -	.19 -	.18 -	5.45

DAILY SOIL TEMPERATURES

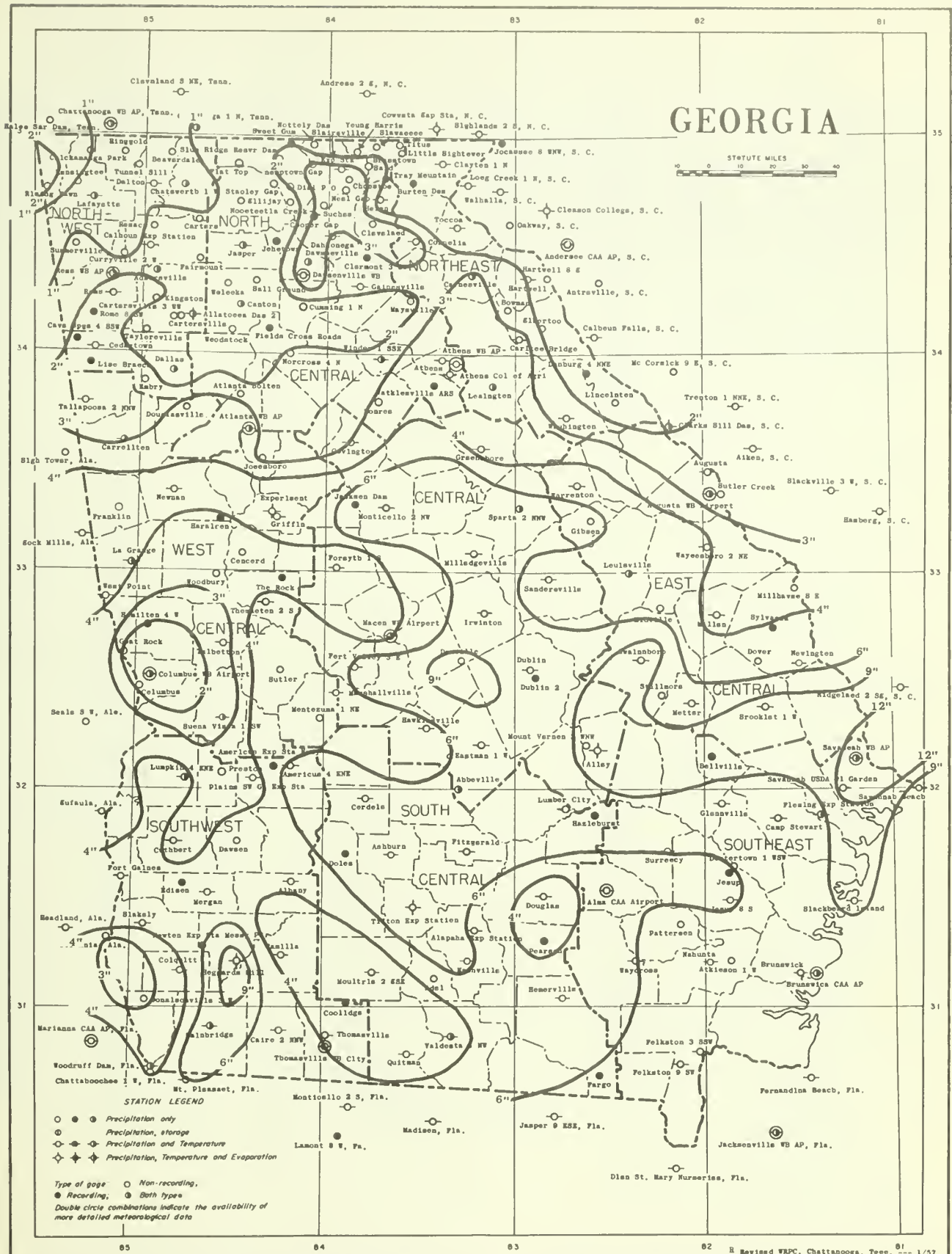
Station And Depth	Time	Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<u>EXPERIMENT</u>																																		
4 INCHES	10AM	-	-	77	77	78	76	76	75	-	77	77	78	75	78	-	75	76	75	76	76	75	77	77	77	77	72	73	73	80	77	82	78.2	
	4PM	-	-	-	82	83	82	82	-	81	83	81	81	81	-	-	-	78	80	77	80	80	81	*90	84	83	79	73	82	83	83	87	81.5	
8 INCHES	10AM	-	-	74	72	74	74	74	75	-	76	76	74	75	76	-	75	76	75	73	73	73	74	75	77	74	70	72	70	73	74	74	74.0	
	4PM	-	-	-	75	78	77	78	-	80	83	78	75	80	-	-	-	78	77	73	78	77	78	80	74	76	74	72	73	75	78	78	78.7	
<u>TIFTON EXP STATION</u>																																		
3 INCHES	MAX	95	91	87	97	95	102	101	99	101	104	108	98	99	97	102	99	101	92	90	94	91	99	102	104	105	92	78	89	78	88	95	95	97.0
	MIN	81	80	80	80	80	79	78	78	81	81	82	79	79	79	81	79	80	79	79	78	77	79	80	83	83	78	77	78	78	77	77	79.4	
6 INCHES	MAX	86	86	87	88	87	88	87	87	90	90	90	89	88	88	88	88	88	85	85	84	87	88	89	88	85	83	83	82	85	85	88	88.8	
	MIN	82	81	81	82	82	81	80	80	82	83	84	82	82	82	83	83	83	82	81	80	80	81	82	83	83	80	80	80	80	80	80	80	81.5

Experiment - Four inchee for Alfalfa and 8 inchee for Corn. * Mowed Alfalfa. Soil type: Cecil Sandy Loam.

Tifton Exp Station - Soil type: Tifton loamy eand. Ground Cover: Perennial graes eod.

TOTAL PRECIPITATION

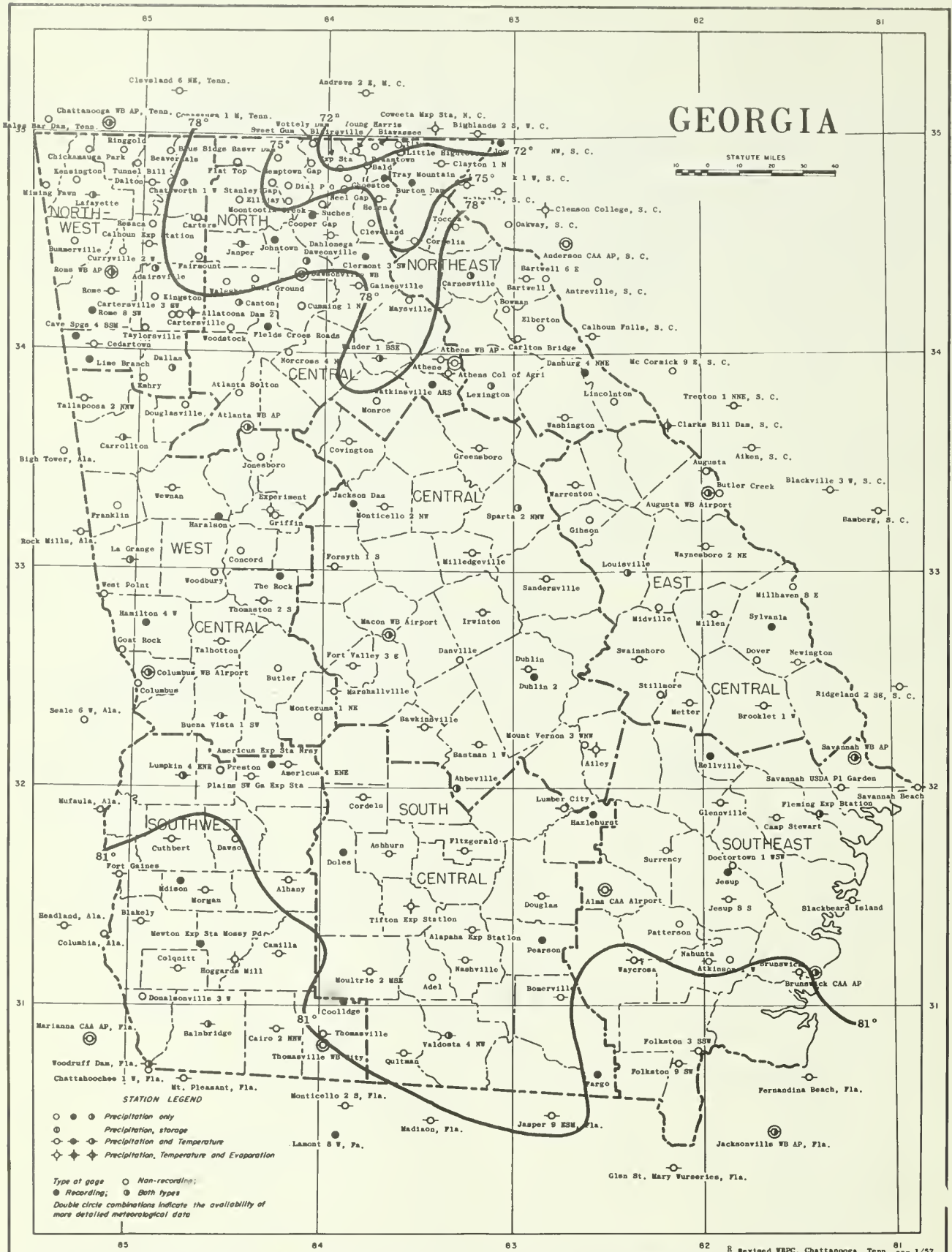
GEORGIA
JULY 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
JULY 1957



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
JULY 1957

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables	
ABBEVILLE	0010	WILCOX	9 32 00	83 18	240	84	GEORGE W. DOWDY	3	C	NAMITON 4 W	4033	HARRIS	3 32 45	84 58	660	WID	BLUE SPRINGS PARK	C
ADAMSVILLE	0041	BARTOW	12 34 22	84 56	710	84	HARVEY C. HOTT	3	C	HARLSON	4070	COWETA	8 33 14	84 34	840	WID	SMILES RUTH T. GABLE	C
ADEL	0053	COOK	16 11 01	85 25	260	84	BROOKS ALDERMAN	3	C	HARTWELL	4133	HART	14 34 21	82 56	785	SP	TA SAMUEL A. VERNER	2 3 5 7
AILEY	0000	MONTGOMERY	0 32 11	82 34	290	84	JAMES A. STACY	2 3 5 6 T		HARTWELL 8 E	4138	HART	14 34 21	82 50	090	BA	CORPS OF ENGINEERS	2 3 5 7
ALAPAMA EXP STATION	0131	BERRIEN	18 31 21	83 13	293	74	TA ROY E. HOLLAND	2 3 5 7		HAWKINSVILLE	4170	PULASKI	0 32 17	83 20	245	BP	TA R. A. MCLENDON	2 3 5 7
ALBANY	0340	DUGGERTY	8 31 35	84 10	210	7P	TA FRANK S. ORTON	2 3 5 7		HAZLEHURST	4204	JEFF DAVIS	1 31 53	82 35	235	WID	WOODROW W. BROWN	
ALLATOONA DAM 2	0181	BARTOW	5 34 10	84 44	075	84	BA CORPS OF ENGINEERS	2 3 5 6 7 C		HELEN	4230	WHITE	3 34 42	83 44	1400	BA	JOHN F. GREER	2 3 5 7
ALMA CAA AIRPORT	0211	BACON	10 31 32	83 31	200	WID	MID CIVIL AERO. AON.	2 3 5 7		HENRYTON GAP	4243	UNION	7 34 52	84 00	2100	BA	TVA-131	3
ALPHARETTA 1 NW	0210	FULTON	3 34 05	84 18	1100	OP	TA ELLI C. GRIMES	2 3 5 7		HIAWASSEE	4270	TOWNS	7 34 57	83 40	1950	TA	ROBERT W. EDGE	3
AMERICUS 4 ENE	0253	SUITER	0 32 08	84 10	476	8P	TA BLANCH S. RHYNE	2 3 5 7		HOGGARD'S HILL	4388	BAKER	8 31 12	84 27	132	WID	EMORY UNI FLD STA	2 3 5 6 T
AMERICUS EXP STA NRSY	0256	SUNTER	8 32 08	84 16	450	WID	U.S. GP EXP STA NRSY	3	C	HOMERVILLE	4420	CLINCH	18 31 02	82 45	180	SP	CITY OF HOMERVILLE	2 3 5 7
ANTIOCH	0266	UNION	7 34 55	84 01	1070	TA	TVA-75D	3		IRWINTON	4504	WILKINSON	10 32 40	83 10	448	SP	COUNTY AGENTS OFFICE	4 5 7
ASHBURN	0466	TURNER	16 31 42	83 39	430	OP	CITY OF ASHURN	2 3 5 7		JACKSON DAW	4623	BUTTS	9 33 10	83 51	420	WID	GA. POWER COMPANY	2 3 5 7
ATHENS	0430	CLARKE	5 34 20	83 23	700	BP	BA PROF. E. S. SELL	2 3 5 7		JESUP	4848	PICKENS	5 34 20	84 28	1500	TA	ROBERT W. EDGE	2 3 5 7
ATHENS COL OF AGRI	0432	CLARKE	10 33 55	83 21	885	6P	OP COLLEGE EXP STATION	2 3 5 6 T		JESUP	4671	WAYNE	1 31 37	83 53	100	WID	CITY OF JESUP	
ATHENS WB AIRPORT	0435	CLARKE	10 33 57	83 19	708	WID	U.S. WEATHER BUREAU	2 3 5 7		JESUP 8 S	4670	WAYNE	1 31 29	83 53	100	SP	BURNS PULP & PPR CO	2 3 5 7
ATKINSON 1 W	0441	BRANTLEY	13 31 13	81 52	-	TA	MRS. CATHERINE SMITH	3		JOHNSTON	4688	DAWSON	5 34 31	84 17	-	WID	MRS. VIVIAN CHESTER	3
ATLANTA BOLTON	0444	FULTON	3 33 40	84 28	785	BP	DR. J. G. STANDIFER	2 3 5 7		JONESBORO	4700	CLAYTON	8 33 31	84 21	030	BA	W. ALEX. JERNIGHAN	2 3 5 7
ATLANTA WB AIRPORT	0445	FULTON	0 33 30	84 25	977	WID	U.S. WEATHER BUREAU	2 3 5 7		KENSINGTON	4802	WALKER	18 34 47	85 22	850	BA	E. J. SMITH, SR.	2 3 5 7
AUGUSTA WB AIRPORT	0445	RICHMOND	14 33 22	81 58	143	WID	U.S. WEATHER BUREAU	2 3 5 7		KINGSTON	4854	BARTOW	5 34 14	84 56	720	BA	SUSAN MCD. HARRIS	3
AUGUSTA	0500	RICHMOND	14 33 28	81 58	130	6P	NEWSPAPER PRtg CORP	2 3 5 7		LAFAYETTE	4041	WALKER	4 34 42	85 16	610	OP	TA CHARLES W. GWYN	2 3 5 7
BAIMBRIDGE	0581	DECATUR	6 30 55	84 34	120	SP	TA SIONET R. MULLEN	2 3 5 7		LA GRANGE	4940	TROUP	3 33 02	85 02	740	OP	PAUL B. SMITH	2 3 5 7
BALL GROUND	0603	CHESTER	5 34 20	83 23	1100	TA	MRS. ESTELLE GROGAN	2 3 5 7		LEWISTON	5165	DOLETHORPE	1 31 52	84 04	720	BA	SIDNEY E. STEVENS	2 3 5 7
BEAVERDALE	0746	WHITFIELD	12 34 55	84 51	724	BA	MRS. H. E. WARMACK	3		LINE BRANCH	5102	POLK	4 33 56	85 16	850	WID	CORPS OF ENGINEERS	3
BELLVILLE	0787	EVANS	11 32 09	81 58	185	WID	HENRY C. HEARN	3	C	LINCOLNTON	5204	LINCOLN	14 33 47	82 28	900	BA	JAMES W. BLACKWELL	3
BLACKBEARD ISLAND	0946	KC INTOSH	3 31 20	81 13	10	TA	U.S. FISH & WLDG SVC	2 3 5 7		LITTLE HIGHTOWER	5242	TOWNS	7 34 56	83 30	2200	WID	TA-153	3
BLAIRSTOWN EXP STA	0980	UNION	7 34 51	83 56	1936	BA	GEORGIA MTR EXP STA	2 3 5 7		LOUISVILLE	5314	JEFFERSON	11 33 00	82 24	337	OP	NEESBIT BAKER	2 3 5 7
BLAKEY	1078	EARLY	0 31 23	84 56	300	7P	DR. J. G. STANDIFER	2 3 5 7		LUMBERT CITY	5366	TELFAR	9 31 59	82 43	150	BA	W. ALEX. JERNIGHAN	2 3 5 7
BLUE RIDGE	1024	FANNIN	14 34 52	84 10	1730	6P	PA B. CARUTH	2 3 5 7		LUMPKIN 2 NE	5304	STEWART	3 32 04	84 47	485	BA	GA. FORESTRY COMM.	2 3 5 7
BLUE RIDGE RESR DAM	1028	FANNIN	7 34 53	84 17	1560	5A	TVA-110	3		MACON WB AIRPORT	5443	BIBB	0 32 42	83 38	356	WID	U.S. WEATHER BUREAU	2 3 5 7
BROWN	1132	ELBERT	14 34 12	83 02	780	BA	MRS. GENDOLYN BROWN	3		MARSHALLVILLE	5550	MACON	6 32 27	83 56	160	SP	CITY OF MARSHALLVILLE	2 3 5 7
BRASSWOLD BALD	1170	TOWNS	8 31 48	83 48	4780	OP	PA. L. BARNETT	2 3 5 7		MAYFIELD	5633	CLAYTON	10 34 15	83 34	820	WID	TA EARL L. SAULERS	2 3 5 7
BROOKLET 1 W	1206	BULLOCK	11 32 23	83 41	100	6P	W. C. CROMLEY	2 3 5 7		METTER	5633	CANDLER	11 32 24	82 04	120	SP	CITY OF METTER	2 3 5 7
BROWNLYN	1340	LYNN	2 31 08	81 30	14	5P	SP BENJAMIN E. JAMES	2 3 5 7		MIDVILLE	5658	BUKE	11 32 50	84 14	180	BA	MRS. E. B. KILPATRICK	2 3 5 7
BRUNSWICK CAA AP	1345	LYNN	2 31 00	81 23	14	WID	MID CIVIL AERO. ADM.	2 3 5 7		MIDVILLE EXP STA	5663	BURKE	11 32 53	82 12	280	OP	SE GA BRANCH EXP STA	2 3 5 7
BUEYAN YISTA 1 SW	1377	MARTIN	8 32 10	84 32	670	SP	GA. FORESTRY COMM.	2 3 5 7		MILLEDGEVILLE	5674	BALDWIN	13 33 05	83 13	320	TA	MR. LOUIS HORNE	2 3 5 7
BURTON DAM	1423	TAYLOR	6 31 14	84 13	1775	OP	DR. W. H. DUCKER	2 3 5 7		MILLINGTON	5683	MCN	9 31 52	82 58	185	OP	MRS. MC CONNOR	2 3 5 7
BUTLER	1425	TAYLOR	6 32 33	84 14	625	TA	THOMAS F. HATHENS	3		MILLHAYEN 8 E	5806	SCREVEN	12 34 58	81 30	100	TA	MR. ODDIS A. HART	3
BUTLER CREEK	1433	RICHMOND	14 33 22	81 56	118	BA	EDWIN S. EPSTEIN, JR.	2 3 5 7		MONROE	5871	WALTON	10 33 47	83 43	700	OP	RADIO STATION WRE	3
CALHOUN 2 NWW	1463	GRADY	8 30 54	84 13	265	6P	JA D. BELCHER	2 3 5 7		MONTEZUMA 1 NE	5878	MACON	0 32 10	84 01	375	BA	W. W. COLLINS	3
CALHOUN EXP STATION	1474	GORDON	12 34 28	84 56	050	6P	W. GA. EXP. STATION	2 3 5 7		MONTICELLO 2 NW	5888	JASPER	9 33 10	83 43	930	OP	TA LEROY TILLMAN	2 3 5 7
CAMPBELL	1500	WILCOX	8 31 14	84 13	1775	OP	JA. J. J. SELL	2 3 5 7		MORGAN	6018	CLAYTON	6 31 32	84 36	260	SP	MRS. GOITH L. TURNER	UNAC 1/57
CAMP STEWART	1544	LIBERTY	11 31 52	83 37	02	7P	POST ENGINEERS	2 3 5 7		MOUNTAIN 2 ESE	6087	COLOUETT	16 31 10	83 45	340	OP	RADIO STATION WMTM	2 3 5 7
CANTON	1585	CHESTER	5 34 14	84 28	894	TA	PA B. TEASLEY	2 3 5 7		MOUNT VERNON 3 NWW	6126	WHEELER	10 32 12	82 38	155	TA	GA. G. REYNOLDS	2 3 5 7
CANTON BRIDGE	1601	LIBERTY	14 34 04	84 28	894	BA	JA D. MOORE	2 3 5 7		NAHATTA	6218	BRANTLEY	13 31 12	81 58	65	SP	JAMES A. ROSS	2 3 5 7
CARNESVILLE 4 NE	1618	FRANKLIN	14 34 23	83 12	710	TA	JOHN W. CARROLL	2 3 5 7		NAHATTA	6237	BERRIEN	10 31 13	83 15	240	SP	GA. FORESTRY COMM.	2 3 5 7
CARTERS	1640	CARROLL	17 33 36	85 05	090	6P	BA CITY OF CARROLL	2 3 5 7		NEEL GAP	6246	UNION	7 34 44	83 55	3300	BA	TVA-135	3
CARTERSVILLE	1657	MURRAY	12 34 36	84 42	695	BA	RALPH M. MESSER	2 3 5 7		NEWINGTON	6323	SCREVEN	11 32 35	81 30	140	7P	W. HUBERT BRAWNE	2 3 5 7
CARTERSVILLE 3 SW	1670	BARTOW	5 34 08	84 50	885	7P	GA. GRANVEL P. TALUM	2 3 5 7		NEWINGTON EXP STA MOSSY PD	6325	COWETA	3 33 22	84 48	880	OP	TA JAMES O. HARRIS, JR.	2 3 5 7
CATE SPGS 4 SSW	1715	POLK	4 34 03	85 21	800	WID	WILLIAM W. BARNET	2 3 5 7		NORCROSS 4 W	6360	BAKER	6 31 17	84 37	102	BA	EMORY UNI FLD STA	2 3 5 7
CEDARTOWN	1732	POLK	4 34 01	85 15	765	6P	BA RALPH H. AYERS	2 3 5 7		NORCROSS 4 W	6407	WINNETT	3 34 00	84 12	1025	BA	MRS. W. H. DEMPSEY	3
CHATSWOORTH 1 W	1856	MURRAY	12 34 46	84 47	800	TA	WILLIAM L. ELROD	2 3 5 7		PATTERSON	6838	PIERCE	13 31 23	82 08	105	BA	GA. FORESTRY COMM.	2 3 5 7
CHICKAMAUGA PARK	1870	WALKER	10 34 04	85 19	530	OP	U.S. NAT. INTERIOR	2 3 5 7		PLAIN 5 W GA EXP STA	6845	CLAYTON	6 31 53	83 55	205	OP	BRANCH EXP STATION	2 3 5 7
CHOESTER	1872	UNION	7 34 48	83 46	1400	BA	TVA-570	3		PRESTON	7201	WEBSTER	6 32 04	84 32	400	BA	BILLY A. OICK	3
CLAYTON 3 N	1882	RABUN	14 34 53	83 24	2150	6P	JARRELL H. BREWER	2 3 5 7		QUINMAN	7276	BROOKS	10 30 47	83 35	150	SP	EMERSON W. BROWNE	2 3 5 7
CLEMMONT 3 W	1908	HALL	3 34 27	83 48	1100	WID	JOHN C. OULIAN	2 3 5 7		RESCA	7430	GORDON	12 34 35	84 57	650	TA	TOBE D. HOLLAND	3
CLEVELAND	2006	WHITE	3 34 36	83 48	1570	BA	MARY L. SUTTON	2 3 5 7		RISING FAWN	7488	DADE	12 34 45	85 32	820	TA	TVA-600	3
COLUMBUS	2153	HILLER	6 34 46	84 58	450	BA	THOMAS H. JUSTICE	2 3 5 7		ROME 8 SW	7600	FLOYD	4 34 15	85 10	610	OP	WILLIAM W. TOWERS, III	2 3 5 7
COLUMBUS WB AIRPORT	2166	MUSCOGEE	3 32 31	84 56	385	WID	U.S. WEATHER BUREAU	2 3 5 7		ROME 8 W	7005	FLOYD	4 34 10	85 16	700	WID	J. W. MONTGOMERY, JR.	C
CONCORD	2198	PIKE	8 33 05	84 27	825	7P	C. R. SMITH	2 3 5 7		ROME WB AIRPORT	7610	FLOYD	12 34 21	85 10	637	WID	U.S. WEATHER BUREAU	2 3 5 6 7 C
COOLIDGE	2258	THOMAS	8 31 01	83 52	250	WID	C. W. ELLINGTON, JR.	2 3 5 7		SARPELO ISLAND	7717	WASHINGTON	12 31 58	82 48	435	OP	RADIO STATION WENT	2 3 5 7
COOPER GAP	2264	CRISP	6 31 58	83 47	345	OP	OP RADIO STATION WJMM	2 3 5 7		SAVANNAH USOA PL GARDEN	7842	CHATHAM	2 32 00	81 16	22	WID	DA. A. BISSETT	2 3 5 7
CORDELE	2268	CRISP	6 31 58	83 47	345	OP	OP RADIO STATION WJMM	2 3 5 7		SAVANNAH WB AP	7847	CHATHAM	2 32 08	81 12	48	WID	U.S. WEATHER BUREAU	2 3 5 7
CORNELIA	2283	HABERSHAM	14 34 31	83 32	1470	6P	TA BILLY C. HASSEY	2 3 5 7		SAVANNAH BEACH	7860	CHATHAM	10 30 02	80 51	10	SP	CITY OF SAT. BEACH	2 3 5 7
COTTON	2316	NEWTON	10 33 36	83 52	770	6P	BA JACE L. CHAPMAN	2 3 5 7		SPARTA 2 NWW	8223	HANCOCK	11 33 18	82 39	550	WID	WILLIAM M. WARREN	3
CUMMINGS	2408	FORSYTH	12 34 27	85 06	050	BA	JOSEPH B. DAVIS	2 3 5 7		STANLEY GAP	8269	GILMER	12 34 47	84 18	2300	BA	TVA-111	3
CUTHBERT	2450	RANDOLPH	12 31 46	84 47	461	5P	SP FIRE DEPARTMENT	2 3 5 7		STILLMORE	8351	EMANUEL	1 32 26	82 13	255	TA	MRS. MARJORIE HUDSON	3
DALHONIA	2475	LUMPKIN	3 34 32	83 58	1919	BA	JOE W. WOODWARD	2 3 5 7		SUCHES	841							

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 HSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1958.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperature from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 8 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 5, 7 and the Station Index. No record in Table 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- 9 Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this stations, have been adjusted to represent the value for a full month.
- S Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 9/3/57 --- 85D

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

AUGUST 1957

Volume LXI No. 8



WEATHER SUMMARY

GENERAL

The dryness of the preceding month continued in August and extended throughout the State, with only a few localities boasting of precipitation totals greater than the long-term means. Once again the Northwest Division was, relatively, the driest area in the State, and contained the station with the least precipitation: Cartersville 3 SW, with only 0.35 inch. Ironically, only 75 miles further south, Greenville 2 W had the greatest precipitation for the month, 10.19 inches, of which 8.35 inches was noted on the 19th.

As in July, temperatures this month averaged below the seasonal expectancies. Maximum temperatures, on the other hand, reached or exceeded 90° more frequently than usual. Temperature extremes ranged from 43° at Blairsville Exp. Sta. on the 27th to 103° at Allatoona Dam 2, Rome, Hartwell, Louisville, and Homerville on various dates.

WEATHER DETAILS

Maximum temperatures reached the century mark during the month's opening warm spell. Thundershowers preceded and accompanied the passage of a cold front on August 5 and 6. The cooler Canadian air that followed the front brought the lowest temperatures of the month to much of the northeast portion. By August 10, warm, humid conditions returned, although thundershowers remained widely scattered. Another slowly moving cold front reached the State on August 17, setting off widespread thundershower activity, and inaugurating a week of cool weather. Temperatures were more nearly seasonal during the closing week of the month; showers were widely scattered, and confined almost entirely to the south portion of the State.

WEATHER EFFECTS

The continued dry weather during the early part of the month checked cotton fruiting and caused the top crop to shed in the north portion. Rains on August 17-18 followed by cooler weather were

too late to halt this loss. Weather conditions were ideal for harvesting cotton and peanuts, and these operations progressed rapidly. The early corn crop passed the critical stage before the dry weather could do much damage, but the late crop suffered considerably. Dry soils encouraged premature dropping of pecans, and delayed land preparation for fall seeding of small grains and winter pastures. By the end of the month, the grazing capacity of pastures was reduced to critical levels in most areas due to inadequate rainfall.

DESTRUCTIVE STORMS

Thunderstorm activity on August 12, and four other days of lesser importance, accounted for all of the casualties and property loss attributed to weather during the month. The storms of August 12 resulted in one person killed by lightning in Atlanta, one person injured in Calhoun as a trailer was overturned by wind, and another injured near Americus, in Sumter County, as one of 11 telephone poles toppled by the wind fell on a moving automobile causing a wreck. Minor to light damage was done by wind, rain, and lightning-set fires on August 12 in Atlanta and nearby counties, while wind damage to roofs, trees, and automobiles was more severe, but moderate, in Calhoun. Minor wind damage to trees and utility poles, and lightning strikes, were reported in Alma on August 4. Wind heavily damaged the high school gym at Buchanan on August 11, with lesser damage to residence roofs, trees, and power lines; the financial loss was light. There was widespread minor wind and lightning damage in Marietta on August 14. On August 17, a windstorm at Hawkinsville caused light damage, destroying a frame building, uprooting trees, and damaging roofs, chimneys, and TV antennas.

FLOODS

None.

Harold S. Lippmann, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

GEORGIA
AUGUST 1957

TABLE 2

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dew	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow Sheet			No. of Days			
											90° or Above								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											Max	Min	27° or Below	32° or Below											
NORTHWEST																									
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN OALTON	AM	91.2	66.2	78.7		103	13	53	27	0	20	0	0	0	1.20		.60	13	.0	0		4	1	0	
		92.9	61.5	77.2		101	3+	53	26+	0	22	0	0	0	1.94		.95	17	.0	0		4	2	0	
		93.7	66.5	80.1		102	2+	56	27	0	23	0	0	0	.66		.23	4	.0	0		3	0	0	
		92.7	63.2	78.0		101	4	53	24+	0	22	0	0	0	2.92		1.72	18	.0	0		4	2	1	
		91.9	63.5	77.7		100	4	55	8+	0	21	0	0	0	2.90		.93	15	.0	0		5	3	0	
LAFAYETTE ROME ROME W8 AIRPORT	R	91.3	62.5	76.9		100	3+	54	8+	0	21	0	0	0	2.02		1.28	22	.0	0		4	1	1	
		94.7	63.4	79.1	- .2	103	3	53	24+	0	28	0	0	0	1.60	- 2.53	.97	5	.0	0		4	1	0	
		93.0	63.6	78.3	- .5	101	3	54	24	0	22	0	0	0	1.32	- 2.57	.41	17	.0	0		4	0	0	
OIVISION					78.3	- .5								1.82	- 2.57			.0							
NORTH CENTRAL																									
ALPHARETTA 1 NW ATHENS ATHENS COL OF AGRI ATHENS W8 AIRPORT ATLANTA W8 AIRPORT	R	91.0	63.8	77.4		99	3	55	24	0	20	0	0	0	3.10		1.25	12	.0	0		5	2	1	
		92.5	65.8	79.2		100	3+	58	24	0	18	0	0	0	1.70	- 1.96	.48	18	.0	0		6	0	0	
		90.7	65.8	78.3	- 1.4	99	3+	59	8+	0	18	0	0	0	1.60	- 2.38	.90	17	.0	0		4	1	0	
		90.2	68.8	79.5	.9	99	2+	62	8+	0	15	0	0	0	3.52	- .29	1.52	19	.0	0		4	2	2	
		85.6	54.7	70.2	- 2.9	92	4+	43	27	5	9	0	0	0	1.94	- 2.53	.57	4	.0	0		4	2	0	
BLUE RIDGE COMMERCE 1 NE OAKHOLEGA GAINESVILLE	AM	87.6	56.4	72.0		96	14	47	27	0	12	0	0	0	3.27		1.41	18	.0	0		4	4	1	
		89.9	59.5	74.7		99	4	49	7	0	16	0	0	0	4.37		3.50	18	.0	0		5	1	1	
		86.7	63.1	74.9	- .9	96	13+	54	24	0	12	0	0	0	2.20	- 3.04	.86	18	.0	0		5	2	0	
		91.3	64.9	78.1	1.1	102	13	58	7+	0	20	0	0	0	1.45	- 2.91	.76	18	.0	0		5	1	0	
		86.8	60.8	73.8		98	14	52	7	0	12	0	0	0	1.27		.59	17	.0	0		3	1	0	
JASPER WINOER 1 SSE	AM	88.5	64.8	76.7		98	13	57	23	0	15	0	0	0	1.76		.67	18	.0	0		4	2	0	
		89.9	63.7	76.8		97	11+	55	8	0	16	0	0	0	1.07		.51	18	.0	0		3	1	0	
OIVISION					76.0	- 1.3								2.15	- 1.98			.0							
NORTHEAST																									
CARLTON BRIDGE CLAYTON 1 N CORNELIA HARTWELL TOCCOA	AM	91.5	61.1	76.3	- 2.5	100	4+	52	7+	0	19	0	0	0	3.89	.25	2.62	18	.0	0		4	2	1	
		85.1	59.5	72.3	- 1.3	95	13	51	7+	0	9	0	0	0	2.17	- 4.24	1.02	18	.0	0		6	1	1	
		86.9	61.5	74.2	- 1.9	97	12	53	24	0	12	0	0	0	3.40	- 2.14	1.84	18	.0	0		6	2	1	
		94.1	65.0	79.6	.9	103	12+	57	7+	0	24	0	0	0	2.00	- 2.31	1.10	18	.0	0		3	2	1	
		89.6	63.8	76.7	- 1.0	100	12	57	7+	0	16	0	0	0	3.06	- 2.72	1.09	18	.0	0		5	3	1	
WASHINGTON	AM	90.0	65.2	77.6	- 2.5	101	13	53	24	0	18	0	0	0	6.36	2.38	1.89	18	.0	0		6	5	3	
OIVISION					76.1	- 1.4								3.40	- 1.45			.0							
WEST CENTRAL																									
BUENA VISTA 1 SW CARROLLTON COLUMBUS W8 AIRPORT EXPERIMENT GREENVILLE 2 W	R AM	91.0	68.0	79.5		97	4	61	24	0	22	0	0	0	2.00		1.04	4	.0	0		4	1	1	
		89.8	62.9	76.4		97	2+	53	9	0	15	0	0	0	2.04		1.61	19	.0	0		3	1	1	
		92.2	68.8	80.5	.3	98	2+	60	24+	0	21	0	0	0	2.61	- 2.32	.76	15	.0	0		6	2	0	
		89.0	66.2	77.6		96	3+	57	24	0	14	0	0	0	4.59		1.45	3	.0	0		6	3	2	
		92.0	66.6	79.3		100	13	57	24	0	20	0	0	0	10.19		8.35	19	.0	0		3	2	2	
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON		89.6	67.5	78.6	- .4	97	12	59	24	0	17	0	0	0	5.88	1.63	1.82	3	.0	0		7	5	3	
		90.6	65.4	78.0		99	12	56	24	0	17	0	0	0	6.28		4.64	19	.0	0		3	2	2	
		92.3	68.4	80.4		100	3+	59	24	0	23	0	0	0	1.86		1.03	15	.0	0		3	1	1	
		90.4	65.9	78.2	- .7	98	3	60	24	0	15	0	0	0	3.63	- .88	1.83	19	.0	0		4	3	1	
		89.4	66.0	77.7		98	13+	57	25	0	18	0	0	0	3.09		.74	19	.0	0		7	4	0	
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		89.2	60.0	74.6	- 2.1	100	12	50	9+	0	14	0	0	0	5.50	1.37	2.00	18	.0	0		7	5	1	
		93.8	66.1	80.0		100	16	56	25	0	26	0	0	0	1.07		.42	19	.0	0		4	0	0	
		91.4	66.0	78.7	- 1.0	99	3	57	24	0	19	0	0	0	2.16	- 2.93	1.40	19	.0	0		2	2	1	
OIVISION					78.4	- 1.0								3.92	- .69			.0							
CENTRAL																									
AILEY COVINGTON OUBLIN EASTMAN 1 W FORSYTH 1 S	AM	91.1	64.7	77.9	- 1.6	100	2+	57	24	0	16	0	0	0	2.46	- 1.24	1.79	20	.0	0		3	1	1	
		92.5	65.4	79.0	- 1.9	98	1+	57	22+	0	22	0	0	0			.0		.0						
		91.7	68.3	80.0	- 1.8	99	17	60	24	0	21	0	0	0	5.60	.27	2.68	18	.0	0		4	4	2	
		91.5	66.0	78.8		101	12	58	25	0	20	0	0	0	1.51		.68	19	.0	0		4	2	0	
		91.1	66.9	79.0	- 1.3	99	3+	57	24	0	17	0	0	0	4.19	.09	1.19	5	.0	0		7	5	1	
FORT VALLEY 3 E GREENSBORO HAWKINSVILLE MACON W8 AIRPORT MILLEDGEVILLE	R AM	91.1	66.3	78.7	- .6	101	13	58	24	0	17	0	0	0	4.95	.60	3.47	20	.0	0		4	2	2	
		91.9	67.5	79.7	- 1.7	100	17	57	24	0	22	0	0	0	4.88	.65	2.05	18	.0	0		5	3	3	
		92.8	69.0	80.9	- .8	100	2+	58	24	0	23	0	0	0	1.91	- 2.73	1.00	4	.0	0		4	1	1	
		90.5	65.1	77.8	- 2.5	98	14	57	24	0	18	0	0	0	3.15	- .89	1.68	6	.0	0		5	2	1	
		89.5	61.1	75.3		97	12+	49	8	0	16	0	0	0	2.04		.90	18	.0	0		4	2	0	
SANDERSVILLE		91.4	67.6	79.5		99	12+	59	8+	0	21	0	0	0	.97		.65	4	.0	0		2	1	0	
		OIVISION					78.8	- 1.7						3.17	- 1.19			.0							
EAST CENTRAL																									
AUGUSTA W8 AIRPORT AUGUSTA BROOKLET 1 W LOUISVILLE METTER	R	91.7	66.5	79.1	- .7	102	12	55	8	0	21	0	0	0	2.54	- 1.67	1.14	19	.0	0		5	2	1	
		92.5	68.8	80.7		102	12	59	9	0	22	0	0	0	4.88		1.53	18	.0	0		7	5	2	
		90.8	69.9	80.4	- .6	98	17	64	21+	0	19	0	0	0	1.54	- 4.14	.88	5	.0	0		4	1	0	
		93.1	65.9	79.5	- 1.6	103	12+	58	8+	0	22	0	0	0	3.95	- .64	1.75	19	.0	0		4	2	2	
		92.3	69.6	81.0		101	12	62	24	0	22	0	0	0	.63		.27	19	.0	0		2	0	0	
MIOVILLE EXP STA MILLEN NEWINGTON SWAINSBORO WARRENTON		90.0	67.0	78.5		99	13	60	8+	0	16	0	0	0	3.02		2.14	19	.0	0		5	1	1	
		92.9	68.4	80.7	- 1.1	102	12+	60	24	0	22	0	0	0	2.39	- 2.31	1.00	19	.0	0		5	2	1	
		92.7	68.1	80.4		99	3+	62	8+	0	22	0	0	0	2.70		2.00	5	.0	0		3	2	1	
		92.4	69.2	80.8		101	12	62	23	0	22	0	0	0	.78		.56	19	.0	0		3	1	0	
		91.5	66.2	78.9	- .6	102	13	57	24	0	20	0	0	0	4.42	.18	3.20	17	.0	0		3	3	1	

CLIMATOLOGICAL DATA

GEORGIA
AUGUST 1957

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dew Point	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
																		Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
WAYNESBORO 2 NE	91.5	66.2	78.9		98	10+	57	8	0	20	0	0	0	6.62		2.10	15	.0	0		5	4	4
DIVISION			79.9	- 1.1										3.04	- 1.67			.0					
SOUTHWEST																							
ALBANY	94.1	69.8	82.0	- .1	100	12+	59	24	0	30	0	0	0	1.46	- 3.78	.48	27	.0	0		4	0	0
AMERICUS 4 ENE	93.0	68.9	81.0	.1	102	12	60	24	0	23	0	0	0	.99	- 3.52	.55	17	.0	0		2	1	0
BAINBRIDGE	93.4	69.5	81.5	.2	100	17	57	24	0	24	0	0	0	1.75	- 4.08	.62	19	.0	0		6	1	0
BLAKELY	91.5	69.5	80.5	- .4	98	2	60	24	0	20	0	0	0	6.56	.16	2.96	13	.0	0		5	3	3
CAIRO 2 NNW	91.5	70.0	80.8		98	13+	61	25	0	23	0	0	0	2.05	- 4.10	.76	19	.0	0		7	1	0
CAMILLA	92.5	70.6	81.6		98	15+	63	22	0	26	0	0	0	2.52		1.64	14	.0	0		5	1	1
COLOQUITT	94.3				101	3			0	26	0	0	0	3.69		2.00	4	.0	0		5	2	1
CUTHBERT	92.6	70.2	81.4		100	13	61	24	0	24	0	0	0	3.22		1.00	13	.0	0		5	3	1
FORT GAINES	93.5	68.8	81.2	.2	101	17	58	24+	0	27	0	0	0	2.51	- 3.62	.93	4	.0	0		5	3	0
HOGGAROS MILL	92.2	69.5	80.9		99	3	58	24	0	24	0	0	0	5.61		1.35	6	.0	0		8	4	2
LUMPKIN 2 NE	91.3M	67.3M	79.3M		98	18	58	26	0	21	0	0	0	.62		.54	19	.0	0		1	1	0
PLAINS SW GA EXP STA	92.3	68.3	80.3		100	12	59	24	0	23	0	0	0	2.34		1.13	19	.0	0		5	1	0
THOMASVILLE	91.2	69.1	80.2	- .5	100	17	59	25	0	21	0	0	0	5.03	- .86	1.71	18	.0	0		5	4	2
THOMASVILLE WB CITY	91.4	70.8	81.1	.5	99	2+	62	24	0	18	0	0	0	4.11	- 1.81	1.90	18	.0	0		4	3	1
DIVISION			80.9	- .4										3.03	- 2.56			.0					
SOUTH CENTRAL																							
ALAPAHA EXP STATION	90.7	68.0	79.4	- 1.2	97	18	59	25	0	20	0	0	0	3.51	- 2.36	1.34	4	.0	0		6	2	1
ASHBURN	93.5	69.6	81.6		98	12+	60	26	0	27	0	0	0	1.04		.51	19	.0	0		3	1	0
CORDELE	92.7	68.5	80.6		96	10	66	20+	0	30	0	0	0	2.41		.89	13	.0	0		4	2	0
DOUGLAS	91.6	68.7	80.2		97	12+	60	26	0	25	0	0	0	2.29		1.17	4	.0	0		3	2	1
FITZGERALD	92.3	69.9	81.1	- .3	101	17	60	24	0	23	0	0	0	3.44	- 1.96	1.44	5	.0	0		6	2	1
HOMERVILLE	93.2	65.5	79.4		103	13	59	26	0	22	0	0	0	5.03		1.31	13	.0	0		9	3	2
LUMBER CITY	92.3	67.0	79.7		100	18	58	25	0	24	0	0	0	1.60	- 4.39	.95	18	.0	0		3	1	0
MOULTRIE 2 ESE	89.2	67.7	78.5	- 3.2	96	3+	59	24+	0	13	0	0	0	3.07	- 2.72	1.08	19	.0	0		8	1	1
NASHVILLE	92.0	69.9	81.0		98	12+	60	25	0	22	0	0	0	3.23		1.21	19	.0	0		5	3	2
QUITMAN	91.2	69.4	80.3	- 1.0	97	18	56	25	0	22	0	0	0	1.27	- 5.30	.53	18	.0	0		4	1	0
TIFTON EXP STATION	91.1	68.5	79.8	- 1.0	99	18	57	25	0	21	0	0	0	3.16	- 2.22	1.18	4	.0	0		4	3	1
VALOOSTA 4 NW	90.8	68.6	79.7		96	3+	56	25	0	19	0	0	0	3.53		1.62	7	.0	0		7	2	1
DIVISION			80.1	- 1.1										2.80	- 2.76			.0					
SOUTHEAST																							
ALMA CAA AIRPORT	91.4	67.4	79.4		97	11+	57	25	0	21	0	0	0	2.81		1.85	4	.0	0		3	2	1
BLACKBEAR ISLAND	90.8	70.7	80.8		100	12	59	25	0	19	0	0	0	5.28		2.25	20	.0	0		8	2	2
BRUNSWICK	90.6	71.7	81.2	- 1.1	99	12	64	25	0	18	0	0	0	6.54	- 1.06	2.40	20	.0	0		9	4	2
BRUNSWICK CAA AP	87.3	73.3	80.3		96	11	62	25	0	12	0	0	0	5.78		1.09	4	.0	0		10	5	1
CAMP STEWART	91.4	69.5	80.5		100	17	63	25	0	20	0	0	0	3.33		1.32	5	.0	0		7	3	1
FLEMING EXP STATION	90.1	68.3	79.2		98	13+	61	25	0	17	0	0	0	5.54		2.02	23	.0	0		5	4	2
FOLKSTON 9 SW	90.6M	70.3M	80.5M		97	13	61	25	0	18	0	0	0	8.39		2.30	6	.0	0		6	6	4
GLENNVILLE	91.1	69.4	80.3	- .5	99	17	61	25	0	20	0	0	0	3.19	- 2.32	2.70	19	.0	0		3	1	1
JESUP 8 S	92.3	68.8	80.6		100	12+	58	25	0	20	0	0	0	2.32		1.58	20	.0	0		4	1	1
NAHANTA	90.7M	68.6M	79.7M		97	12+	56	25	0	20	0	0	0	3.11		1.02	20	.0	0		6	3	1
SAPELO ISLAND	89.2	72.9	81.1		97	11	62	25	0	16	0	0	0	6.84		3.11	20	.0	0		8	5	2
SAVANNAH USOA PL GARDEN	89.7	67.9	78.8	- 1.3	97	11+	60	25	0	16	0	0	0	4.53	- 2.23	2.43	19	.0	0		7	2	1
SAVANNAH WB AP	90.3	69.7	80.0	- .4	98	13	64	25	0	17	0	0	0	5.82	- .43	2.09	18	.0	0		4	4	3
SAVANNAH BEACH	87.2M	74.3M	80.8M		98	17	66	25	0	11	0	0	0	3.01		2.50	19	.0	0		4	1	1
SURRENCY	92.0	67.9	80.0		98	11+	56	25	0	23	0	0	0	.83		.61	3	.0	0		2	1	0
WAYCROSS	91.1	70.0	80.6	- 1.2	98	3	60	25	0	19	0	0	0	7.50	1.66	2.13	19	.0	0		8	5	3
DIVISION			80.2	- 1.1										4.68	- 1.78			.0					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

GEORGIA
AUGUST 1957

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	3.94					.73	2.00												.97	.04													
ADAIRSVILLE	1.85				.35								.02						1.32	.11													
AOEL	3.76				1.55	.03													.12	.08	.28	1.46		.05	.01						.22		
AILLEY				RECORD MISSING																													
ALAPAMA EXP STATION	3.51				1.34									.39					.41	.91	.05	.25									.16		
ALBANY	1.46				.01		.40								.04				.24	.19	.00	.04								.48			
ALATOONA OAH 2	1.20					.12								.60	.12	.02			T	.25	.09												
ALMA CAA AIRPORT	2.81				1.85	.75	T		T	.10				.03	.44	.98			.18	.04	.07	.01		T				T				T	
ALPHARETTA 1 NW	3.10				.16							1.25							.55		.44	T							T				
AMERICUS 4 ENE	.99		T	T	T																												
ANTIOCH	3.17		.12			.62																											
ASHBURN	1.06													.21	.32	.27	T			.84	1.32												
ATHENS	1.70		.04	.11		.29								.17		.42				.48	.19												
ATHENS COL OF AGRI	.76				.10															.45	.21												
ATHENS WB AIRPORT	1.60		.03		.20								.05		.05	.18			.90	.04	.15												
ATKINSON 1 W	4.80				2.10		1.00															1.30									.40		
ATLANTA BOLTON	1.12				.07	.17									.14	.11				.35	.20	.02											
ATLANTA WB AIRPORT	3.52			.12								1.38					.04		.07	.41	1.52						T						
AUGUSTA WB AIRPORT	2.54		.09	.10								.19					.03		.20	.75	1.14	T											
AUGUSTA	4.88		.54		1.17							.10				.12		.55	1.53	.87													
BAINBRIDGE	1.75					.38				.00	.13						.00			.10													
BALL GROUND	1.18					.05										.70	.04			.02	.62	.13								.12		.03	
BEAVERDALE	3.32		.04			.06											.05		2.35					.73	.09								

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DAILY PRECIPITATION

Table 3-Continued

1400-14
AUGUST 1957

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LINCOLNTON	2.05					.01																											
LITTLE HIGHTOWER	1.39					.20											.40		.40	.45	.77												
LOUISVILLE	3.95					.34							.09	.44		.08			.02	1.23	1.75												
LUMBER CITY	1.60				.15	.06													.45	.55													
LUMPKIN 2 NE	.62					.01													.95														
MACON WB AIRPORT	1.01		.04	.11	1.00	.04							T	.43	.33	.05		T	.06	.18	T												
MARSHALLVILLE	1.86						.02								.03	1.03				.48													
MAYSVILLE	2.03		.08			.15								.02	.07			T	1.68	.03													
METTER	.63		T	.07		.04	.12						.09							.27	T							.04					
MIOVILLE	1.41																			.67	.74												
MIDVILLE EXP STA	3.02				.34								.08		.10	.10			.26	2.14													
MILLEDGEVILLE	3.15				.04	.05	1.68									.44	.01		.13	.22						.58							
MILLEN	2.39			.52	.27	.09												.40	.11	1.00													
MILLHAVEN 6 E	1.94					.24	.06										T			.60	.74												
MONROE	1.18				.15	.05							.08	.35	.34					.21													
MONTEZUMA 1 NE	1.96																		.12	1.46	.40												
MONTICELLO 2 NW	2.04																		.26	.90	.71												
MOULTBIE 2 ESE	3.07				T	.46	.05		.15			.12	.03	.33		.02			.30	.39	1.08							.01			.12		.03
MOUNT VERNON 3 WNW	1.42																		.90	T													
NAHANTA	3.11			.70	.03		.52													.44	1.02		.03							.04	.19	.14	
NASHVILLE	3.23			1.07											.05			.04	.19	1.21	.14												
NEEL GAP	1.76		.08			.10										1.10			.20	.30								.02			.51		
NEWINGTON	2.70					2.00												.02		.57	.11												
NEWMAN	3.63			.07										.23		.70			.80	1.83													
NOONTOTLA CREEK	3.67					.08									.33	1.12			1.12	1.02													
NORCROSS 4 N	.92													.10	.02	.41			.16	.10	.04												
PATTERSON	6.97				2.11		.12												.63	1.07	2.04												
PLAINS SW GA EXP STA	2.34			.31									.27	.12		.42			.07	1.13					.10								
PRESTON	3.14				.26								.09		.63			T	T	1.04	.86												
QUITMAN	1.27				T	T			.14					.28	.04				.53	.05	.05												
RESACA	1.46			.16		.19													.90	.02													
RINGGOLD	2.24	.23	.23			.05													1.05														
RISING FAWN	1.52					.30													1.00	.10													
ROME	1.60					.97													.14	.12													
ROME WB AIRPORT	1.32		T		.37								T	.27	.33	.03			.41	.15		.02											
SANDERSVILLE	.97				.65													.03	.05	.40	.21	.05	.01										
SAPELO ISLAND	6.84			.52		1.01	.11	.04											.20	3.11	.01												
SAVANNAH USOA PL GARDEN	4.53				.12	.07	.17												.24	2.43	.66	.02											
SAVANNAH WB AP	5.82		1.80	T	.03	.75													2.00	1.07	T												
SAVANNAH BEACH	3.01					.10	.03												.21	2.50	.03												
SPARTA 2 WNW	2.66																		.71	.54	1.43												
STANLEY GAP	3.89					.24							.04			.23			2.60	.78													
STILLMORE	1.16				.20	T	T																										
SUCHS	2.50		.33																.82	.25	.48												
SUMMERVILLE	2.56					.54								.04	.72	T			1.24	.02													
SURRENCY	.83			.61	.04		.04																										
SWAINSBORO	.78													.12																			
SWEET GUM	3.80		.60			.23												.10		.56													
TALBOTTON	3.09				.44	.10								.58	.50				.70	1.21													
TALLAPOOSA 2 WNW	5.50			.06			.25												.62	.74	.11												
TAYLORSVILLE	1.31				.50														.81														
THOMASTON 2 S	1.07			.20			.11						.19						.06	.42													
THOMASVILLE	5.03				.55	T		.01	.17										1.90	.01	.05												
THOMASVILLE WB CITY	4.11				.33	T	.01	.03	.02	T				.05	.76				1.71		.04												
TIFFTON EXP STATION	3.16				1.18	T												.26	.76	.01	.05												
TITUS	2.29					.22								.01		1.00	.14		.36	.34	.11												
TOCCOA	3.06		T			.16							T						.12	.87	.73	.09											
TRAY MOUNTAIN	1.10					.06													.32														
TUNNEL HILL	2.73		.57			.06													.74	.22													
VALDOSTA 4 NW	3.53					.16	T	1.62										.11	.21	.69	T		.07	.25									
VALESKA	1.07					.30								.08	T																		
WARRENTON	4.42					T																											
WASHINGTON	6.36				.52	T													3.20	.60	.62	.06											
WAYCROSS	7.50					1.50		T										.22	.04	.89	.06	1.26											
WAYNESBORO 2 NE	6.42				1.00	T						1.10	.02					.57	.20														
WEST POINT	2.16																		.40	2.00	T												
WINGER 1 SSE	1.07		.33	.04											.07		.02		.61	1.40	.06												
WOODBURY	4.85			.12	.17	1.17																											

SUPPLEMENTAL DATA

Station</

DAILY TEMPERATURES

GEORGIA
AUGUST 1957

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN																																
ALAPAHA EXP STATION	MAX MIN	94 74	95 76	95 70	94 70	91 71	91 71	89 66	86 67	88 65	92 67	94 68	96 69	96 70	96 67	92 68	94 72	95 70	97 72	93 72	87 70	80 65	87 63	87 64	85 62	79 59	89 60	90 65	92 66	90 70	89 73	90 67	90.7 68.0
ALBANY	MAX MIN	95 72	98 73	98 76	96 73	92 72	90 72	90 66	92 66	94 69	96 69	99 73	100 73	100 72	95 71	97 73	98 74	99 74	95 72	91 72	85 64	91 71	90 66	90 66	90 66	92 62	92 68	94 65	93 69	95 73	96 75	96 68	94.1 69.8
ALLATOONA DAM 2	MAX MIN	95 68	98 70	99 70	102 73	98 67	90 67	91 65	88 61	89 61	94 65	98 65	97 65	103 67	99 70	90 72	95 73	96 70	93 69	81 67	81 65	81 65	84 68	83 64	83 60	86 61	89 64	82 58	90 64	91 65	90 65	91 65	91.2 66.2
ALMA CAA AIRPORT	MAX MIN	96 67	96 70	96 72	95 72	93 70	89 71	85 68	87 68	90 65	93 67	97 70	97 70	97 71	94 68	95 71	96 73	97 73	94 69	88 73	82 65	87 63	89 62	85 66	80 60	89 57	91 66	91 66	90 69	91 65	91 65	93.1 67.4	
ALPNARETTA 1 NW	MAX MIN	97 65	98 67	98 68	98 71	92 69	88 59	89 59	90 56	93 56	95 63	98 63	97 67	97 66	94 67	92 70	93 70	90 69	85 67	85 62	85 65	84 65	83 64	85 60	86 59	88 62	85 59	90 62	91 60	90 62	93 63	95.0 63.8	
AMERICUS 4 ENE	MAX MIN	96 70	98 73	99 74	97 74	94 72	86 71	88 67	95 66	91 67	97 66	99 72	102 72	101 71	97 69	100 72	97 73	101 73	92 72	85 72	84 69	85 65	86 64	84 60	85 60	92 62	93 69	92 63	90 66	91 67	92 71	94 68	93.0 68.9
ASHBURN	MAX MIN	95 71	97 73	97 76	95 76	95 73	95 71	87 67	90 68	92 69	94 70	97 72	98 72	98 71	98 70	98 73	98 74	98 74	97 73	86 70	85 64	85 64	91 64	89 60	91 64	93 61	91 60	92 65	92 66	91 71	91 72	93.5 69.6	
ATHENS	MAX MIN	95 70	96 70											96 71	93 71	92 71	94 72	93 74	78 70	82 67	82 63	82 64	83 63	82 58	85 61	87 66	87 66	86 62	89 62	89 64	90 65	94 66	
ATNENS COL OF AGRI	MAX MIN	98 67	99 69	100 69	99 70	95 71	92 66	93 60	88 59	93 60	98 64	99 70	98 71	100 66	98 70	97 70	97 73	98 69	88 65	80 65	84 61	85 62	85 62	84 56	85 56	88 60	88 61	90 59	92 59	93 63	98 62	93.5 65.8	
ATHENS WB AIR ORT	MAX MIN	98 69	98 70	99 70	96 72	93 71	89 66	87 60	87 59	92 61	97 66	98 71	99 71	99 67	94 71	95 71	96 71	95 68	88 66	77 66	83 63	83 62	84 64	82 59	86 61	88 64	88 63	90 64	90 65	92 65	97 64	90.7 65.8	
ATLANTA WB AIRPORT	MAX MIN	97 72	99 74	99 71	96 74	93 72	89 70	86 64	88 62	91 66	95 70	96 72	98 73	97 72	93 73	95 74	96 74	93 72	83 64	82 68	82 64	82 66	83 66	83 62	82 62	85 66	88 67	88 65	88 66	89 67	90 67	92.0 68.8	
AUGUSTA WB AIRPORT	MAX MIN	97 69	96 73	97 72	95 74	91 72	88 66	89 62	85 59	92 59	97 67	99 66	102 66	99 69	97 72	98 72	98 71	98 72	85 70	84 66	85 61	86 65	84 60	89 63	90 64	91 65	92 62	91 65	92 63	97 64	91.7 66.5		
AUGUSTA	MAX MIN	98 71	97 74	95 73	95 73	92 69	88 67	90 61	85 59	91 61	98 68	100 70	102 72	101 71	96 75	95 74	97 73	99 74	90 73	85 67	87 64	85 64	86 68	84 63	89 65	93 66	93 66	91 67	92 68	93 68	94 68	92.5 68.8	
BAINBRIDGE	MAX MIN	94 71	98 74	98 75	98 74	91 73	88 73	88 69	90 70	94 72	95 69	97 71	98 72	98 73	96 69	98 73	99 75	100 75	95 73	91 70	85 63	88 63	88 57	88 57	88 58	93 58	92 67	97 65	92 68	95 71	92 75	93.4 69.5	
BLACKBEARD ISLAND	MAX MIN	90 70	93 71	93 76	96 70	92 73	88 72	85 75	85 74	87 74	89 65	92 71	100 72	99 73	95 70	95 71	95 73	95 72	91 73	83 67	85 67	85 67	88 69	85 65	84 59	90 59	92 67	88 69	90 73	88 75	89 68	90.8 70.7	
BLAIRSVILLE EXP STA	MAX MIN	90 59	89 55	89 59	92 62	87 66	83 63	81 62	82 58	85 50	86 52	88 53	92 56	92 60	92 60	87 59	80 59	87 64	78 62	81 57	82 57	82 57	78 55	80 48	80 47	80 51	81 43	87 49	88 51	88 52	90 52	89.6 54.7	
BLAKELY	MAX MIN	96 72	98 73	97 75	95 72	92 73	88 65	89 67	90 68	92 69	93 69	96 72	94 69	97 71	93 69	94 72	95 74	97 75	94 72	88 72	85 69	86 65	85 65	86 60	89 62	86 65	93 66	91 62	90 68	89 71	92 69	91.5 69.5	
BLUE RIDGE	MAX MIN	92 63	94 62	95 62	89 65	83 66	85 54	85 50	91 50	92 48	94 53	96 55	92 60	94 59	89 68	91 62	88 66	81 66	82 53	82 51	82 50	82 55	82 54	81 53	80 53	87 53	87 50	88 51	92 55	92 54	92.6 56.4		
BROOKLET 1 W	MAX MIN	94 72	95 74	95 75	94 74	93 74	87 73	84 74	89 65	89 66	91 68	95 73	97 73	94 72	94 73	95 74	98 73	95 73	89 68	80 64	85 64	85 60	85 64	87 65	89 65	90 67	90 65	88 69	93 69	93 69	96 69	90.8 69.9	
BRUNSWICK	MAX MIN	94 73	95 74	96 75	95 73	92 73	88 73	85 76	84 73	87 73	93 69	98 73	99 74	97 75	93 72	96 74	95 76	92 73	89 67	81 68	86 68	86 64	85 61	83 65	90 64	91 69	89 66	88 73	88 72	90 70	90.6 71.7		
BRUNSWICK CAA AP	MAX MIN	91 73	91 77	92 74	90 70	82 74	82 72	83 78	85 77	85 77	87 70	96 74	93 75	92 75	90 73	91 78	94 76	90 75	89 73	88 70	80 71	82 71	83 75	79 64	83 65	86 62	87 70	84 72	85 75	86 77	86 71	86.3 73.3	
BUENA VISTA 1 SW	MAX MIN	95 72	96 71		97 72	94 72	91 72	86 65	87 65	90 66	94 69	96 69	91 68	92 65	95 68	94 72	94 71	95 71	95 70	84 68	87 65	85 63	84 61	87 61	89 65	90 65	91 66	92 66	90 66	91 67	91 70	95.0 68.0	
CAIRO 2 NNW	MAX MIN	94 72	95 73	96 75	94 72	90 72	88 73	88 69	90 69	90 68	94 68	96 71	97 74	98 72	94 70	96 72	96 73	98 76	93 72	82 67	86 71	86 66	86 66	85 62	92 61	91 66	94 66	91 70	88 69	90 73	91.5 70.0		
CALHOUN EXP STATION	MAX MIN	100 65	100 64	101 67	98 73	90 70	90 66	91 58	93 58	94 59	98 58	100 59	101 69	98 66	95 65	96 62	99 66	98 67	83 69	87 69	85 60	85 60	84 56	81 56	87 53	88 55	88 53	92 54	90 56	94 56	96 60	92.9 61.5	
CAMILLA	MAX MIN	94 75	93 73	95 74	96 72	95 71	90 70	90 70	90 71	95 70	94 72	95 70	90 70	90 68	93 73	98 73	97 75	98 76	98 74	88 72	85 71	88 64	89 64	89 65	90 65	91 66	92 66	90 69	91 70	92 72	93 73	92.5 70.6	
CAMP STEWART	MAX MIN	95 70	96 73	95 74	97 71	95 71	88 72	85 70	86 68	86 66	94 67	98 72	98 73	98 73	95 71	94 74	96 70	100 73	92 72	82 67	86 65	86 65	83 64	83 64	90 66	92 66	90 67	88 68	88 70	92 72	95 68	91.4 69.5	
CARLTON BRIDGE	MAX MIN	96 84	98 68	98 66	100 70	98 69	91 65	92 65	88 62	87 60	92 62	95 65	98 62	100 63	100 69	98 70	95 67	98 67	96 67	81 60	78 57	84 57	86 59	85 54	87 52	85 56	88 56	87 56	89 56	90 58	96 58	91.5 	

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
AUGUST 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAHLONEGA	MAX MIN	92 67	90 66	93 67	95 68	92 70	88 64	80 57	82 55	84 56	89 59	90 61	93 66	96 66	96 69	92 69	90 71	92 68	89 67	73 65	80 65	84 66	81 63	79 62	78 54	82 57	82 59	82 55	83 59	87 62	86 61	89 61	86.7 63.1
OALTON	MAX MIN	97 69	97 67	99 68	100 72	93 69	89 64	90 56	91 55	91 58	95 60	96 63	99 68	99 68	99 68	95 70	94 71	96 70	92 70	80 70	87 60	86 59	85 66	85 57	86 55	86 63	86 60	90 57	93 59	93 62	94 60	91.9 63.5	
DOUGLAS	MAX MIN	95 69	93 69	96 71	92 67	92 68	90 67	94 69	87 68	90 69	93 69	96 69	97 72	95 78	94 72	95 70	94 69	93 71	96 69	80 66	86 64	87 64	84 66	90 70	91 69	90 60	91 67	91 69	88 70	90 71	92 71	91.6 68.7	
DUBLIN	MAX MIN	98 70	96 67	94 74	96 68	96 74	90 70	86 60	90 61	95 65	94 71	95 70	98 74	96 71	97 69	96 70	96 68	98 68	88 69	90 69	84 61	81 57	83 59	88 60	95 59	96 67	98 65	95 60	88 58	87 57	94 60	92.5 65.4	
EASTMAN 1 W	MAX MIN	96 71	97 74	98 73	96 72	93 71	88 67	86 65	87 64	92 65	92 70	96 73	98 72	96 71	96 71	97 75	99 71	95 74	90 74	84 67	85 63	85 62	81 60	81 57	89 64	89 63	90 66	91 66	91 66	92 68	94 64	91.7 68.3	
EXPERIMENT	MAX MIN	90 70	94 71	96 71	96 71	93 71	91 66	83 59	84 58	86 65	89 64	95 69	94 70	96 68	96 70	92 70	94 71	95 71	93 70	84 68	84 65	82 64	82 61	83 59	82 57	85 62	87 61	88 62	87 63	88 67	88 68	89 66	90.1 68.3
FITZGERALD	MAX MIN	97 73	99 74	97 76	96 73	93 73	89 71	87 66	90 67	90 67	94 71	97 74	100 74	98 74	96 70	98 75	101 75	91 74	91 69	80 64	86 64	88 63	87 60	92 63	93 60	93 66	90 68	91 68	91 72	92 66	92.3 69.9		
FLEMING EXP STATION	MAX MIN	94 68	94 72	93 73	93 71	86 73	84 72	85 70	85 65	87 64	90 66	95 69	97 69	98 71	98 70	95 74	96 71	93 72	88 75	81 68	85 63	83 64	81 65	87 63	90 66	90 66	87 66	88 69	89 67	90 63	90.1 68.3		
FOLKSTON 9 SW	MAX MIN	96 70	96 73	94 75	92 74	96 70	86 70	85 72	83 72	86 71	92 68	96 72	96 73	97 69	94 73	95 74	95 74	95 74	95 74	89 70	86 68	85 66	83 66	83 66	89 61	91 67	91 67	89 70	85 71	89 71	90.6 70.3		
FORSYTH 1 S	MAX MIN	95 64	97 74	99 70	97 69	93 71	85 68	86 62	87 61	90 60	95 64	98 67	101 69	99 68	95 71	97 72	97 72	89 71	82 68	82 66	85 63	84 61	83 61	85 62	89 58	91 64	90 62	90 62	91 65	91 67	95 64	91.5 66.0	
FORT GAINES	MAX MIN	95 71	98 73	100 74	95 73	95 68	90 67	90 69	91 69	95 72	99 74	96 74	100 70	95 73	95 73	100 73	101 73	93 71	89 72	85 68	90 64	88 60	87 62	92 58	90 66	95 66	92 64	95 64	91 64	95 68	93.5 68.8		
FORT VALLEY 3 E	MAX MIN	95 68	98 72	99 72	97 72	95 68	85 64	86 63	89 63	95 64	97 64	99 70	98 71	94 69	92 71	97 72	97 71	88 70	85 67	82 64	84 63	84 61	82 57	91 62	92 66	89 63	89 63	90 68	90 68	95 62	91.1 66.9		
GAINESVILLE	MAX MIN	94 69	98 68	100 70	96 73	92 69	85 63	89 58	90 59	95 60	97 64	98 65	101 69	102 67	96 70	99 70	98 71	75 68	83 66	84 63	82 65	82 63	86 58	87 60	90 62	91 63	91 63	93 65	99 63	91.3 64.9			
GLENNVILLE	MAX MIN	95 72	95 73	96 74	95 72	93 72	89 71	85 68	89 66	90 65	93 68	96 72	98 73	98 72	95 71	94 74	96 76	99 73	94 73	80 64	86 64	86 63	83 63	85 64	88 61	90 66	90 66	89 67	90 70	92 70	94 64	91.1 69.4	
GREENSBORO	MAX MIN	96 69	97 72	98 73	94 72	93 72	86 68	88 62	89 61	92 61	97 66	99 72	100 66	101 68	96 72	95 71	98 74	97 71	85 66	84 63	85 63	88 64	81 61	83 58	90 61	86 64	88 62	88 64	90 66	94 66	91.1 66.3		
GREENVILLE 2 W	MAX MIN	96 71	99 72	99 73	98 70	96 70	90 69	92 67	92 69	96 70	95 68	97 70	100 70	97 70	98 71	98 71	97 70	90 69	85 67	84 65	82 64	82 62	88 57	92 67	89 68	88 62	88 63	93 65	93 67	92.0 66.6			
GRIFFIN	MAX MIN	95 71	96 72	95 71	93 72	85 72	86 61	87 63	95 65	93 64	94 71	97 73	96 72	92 70	92 71	95 72	92 71	83 72	83 61	83 60	84 61	83 59	85 64	88 61	88 57	89 66	89 66	90 67	92 69	92.6 67.5			
HARTWELL	MAX MIN	100 70	100 69	102 70	99 72	96 71	91 68	90 67	96 66	99 68	101 68	103 67	103 69	100 70	97 70	97 70	91 68	81 70	85 62	86 62	86 60	88 58	90 61	89 59	90 61	92 62	92 63	95 63	102 66	94.1 65.0			
HAWKINSVILLE	MAX MIN	95 69	98 73	98 74	97 72	93 70	87 64	88 66	90 65	94 65	97 65	97 72	98 70	95 70	96 72	98 74	100 70	91 72	87 68	81 63	86 60	84 57	84 56	91 60	92 60	91 62	91 64	90 64	92 63	95 63	91.9 67.5		
HELEN	MAX MIN	94 62	96 64	94 62	92 65	89 69	88 58	81 52	84 60	88 55	87 56	93 58	94 64	95 66	98 67	87 65	93 68	94 65	80 64	79 65	80 59	80 56	79 54	81 57	83 53	87 53	87 59	87 59	90 62	90 58	86.8 60.8		
HOGGARD'S MILL	MAX MIN	96 71	98 73	99 76	94 73	92 71	89 67	90 67	92 69	92 69	94 69	95 72	95 72	94 72	93 70	94 72	95 73	92 74	84 68	84 65	88 62	88 58	93 60	90 66	95 66	95 67	93 69	95 74	90 67	93 67	92.2 69.5		
HOMERVILLE	MAX MIN	96 74	97 71	99 69	91 66	88 62	91 60	96 70	93 68	96 65	94 68	96 70	101 72	100 62	97 61	100 61	97 62	87 61	89 61	87 61	87 61	85 61	87 61	92 62	88 59	94 66	91 62	88 60	92 66	96 67	93.2 65.5		
JASPER	MAX MIN	92 67	96 69	97 69	95 68	85 67	88 69	85 68	87 63	90 63	93 66	94 67	97 66	98 68	91 70	92 69	91 67	77 63	83 62	82 64	80 66	82 57	83 59	84 61	83 60	89 62	89 63	90 64	90 63	94 63	88.5 64.8		
JESUP 8 S	MAX MIN	97 68	98 73	96 73	98 72	97 71	87 68	85 72	89 70	90 67	95 69	99 73	100 71	98 69	98 71	98 76	96 70	96 72	81 66	82 66	86 67	84 68	86 58	90 58	92 64	92 64	88 71	89 70	92 62	92.3 68.8			
LAFAYETTE	MAX MIN	98 67	97 67	100 68	93 73	88 65	90 65	92 55	94 56	95 56	97 57	98 68	100 68	94 68	93 73	97 68	93 69	79 69	87 69	85 58	85 57	83 54	85 54	85 55	86 55	90 55	92 60	91 60	92 61	95 62	91.3 62.5		
LA GRANGE	MAX MIN	95 67	98 70	98 73	96 71	91 68	88 65	89 59	91 64	93 65	97 69	95 73	99 70	98 69	95 72	93 70	96 71	83 68	81 65	83 62	84 58	83 56	83 56	84 56	88 62	88 62	90 64	88 63	89 64	93 64	90.6 65.4		
LOUISVILLE	MAX MIN	98 68	99 70	99 72	99 71	93 67	89 66	89 62	90 60	94 60	100 65	102 67	103 71	97 68	98 71	100 71	101 71	82 69	82 65	86 61	85 60	86 58	91 62	92 63	91 63	91 63	91 61	91 64	92 65	96 67	93.1 65.1		
LUMBER CITY	MAX MIN	93 68	96 71	97 72	98 71	96 72	93 69	87 65	90 62	91 63	94 68	97 69	99 71	99 70	97 71	96 75	98 70	100 72	90 65	81 61	87 60	88 61	85 61	90 62	92 63	91 65							

Table S-Continued

DAILY TEMPERATURES

GEORGIA
AUGUST 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEWINGTON	MAX MIN	98 70	98 72	99 71	97 76	92 72	89 69	86 65	89 62	91 62	95 67	98 69	99 71	99 71	98 73	97 74	98 75	99 72	89 74	90 73	81 67	85 63	88 66	84 65	82 62	93 62	93 64	94 63	92 62	90 67	93 68	98 63	92.7 68.1
NEWNAN	MAX MIN	94 67	96 70	98 70	95 70	92 71	89 67	86 61	89 63	90 63	95 64	97 68	96 68	97 68	95 68	93 70	96 70	93 70	83 69	86 63	85 64	85 64	83 63	83 61	85 60	85 62	88 63	88 61	88 65	89 65	89 63	93 65	90.4 65.9
PLAINS SW GA EXP STA	MAX MIN	95 70	92 72	97 74	96 71	94 73	89 72	89 65	91 65	94 67	97 67	99 71	100 73	96 71	95 71	97 74	96 72	98 72	92 71	84 73	84 69	86 65	86 63	85 64	85 59	90 60	91 69	93 64	91 66	92 67	93 71	93 68	92.3 68.3
QUITMAN	MAX MIN	91 69	92 72	95 74	95 71	95 71	91 73	88 71	87 69	90 69	90 68	92 69	95 71	94 74	96 75	94 76	94 77	94 71	97 71	90 73	87 70	88 63	87 64	88 66	86 62	87 56	90 64	89 66	93 69	91 69	90 72	90 65	91.7 69.4
ROME	MAX MIN	100 66	101 68	103 68	93 76	92 70	93 65	92 59	89 56	96 55	98 60	98 62	99 62	98 67	94 68	98 70	99 70	98 70	98 69	81 69	91 63	90 58	89 64	90 56	92 60	92 62	96 53	97 60	97 56	99 59	100 61	94.7 63.4	
ROME WB AIRPORT	MAX MIN	100 66	99 68	101 69	94 73	90 72	90 67	91 57	91 55	94 56	98 60	97 62	98 69	98 67	94 68	96 70	98 70	97 70	80 71	88 67	88 62	86 58	86 54	86 54	89 63	88 60	88 55	95 57	94 60	96 61	98 61	93.0 63.6	
SANDERSVILLE	MAX MIN	96 68	97 74	98 73	98 73	93 72	86 71	86 64	84 59	87 66	95 67	98 70	99 73	99 69	95 70	96 72	97 75	95 70	90 70	82 72	84 67	86 62	84 67	87 62	93 67	95 66	93 60	91 59	90 62	91 64	92 71	91.4 67.6	
SAPELO ISLAND	MAX MIN	90 73	91 75	95 91	94 73	94 73	82 73	85 73	85 76	91 74	97 69	96 73	96 74	91 75	91 74	94 77	95 77	89 75	89 74	91 75	80 84	83 71	84 69	83 70	85 62	91 61	94 70	91 71	88 75	89 79	89 73	87.2 72.9	
SAVANNAH USDA PL GARDEN	MAX MIN	94 68	94 73	93 75	94 70	90 72	87 72	85 69	86 63	86 62	91 64	97 68	96 70	97 71	94 70	95 75	95 76	95 71	92 72	87 69	81 65	85 63	84 65	82 65	80 63	88 60	90 67	87 64	87 65	87 65	92 63	89.7 67.9	
SAVANNAH WB AP	MAX MIN	95 71	96 70	95 75	95 71	90 72	88 72	86 69	86 67	88 66	93 67	96 71	97 74	98 73	95 71	95 76	96 77	96 75	92 73	86 70	81 68	86 65	86 67	83 67	80 65	90 64	90 68	87 66	87 66	88 69	92 70	90.3 69.7	
SAVANNAH BEACH	MAX MIN	91 74	90 77	91 79	90 75	89 76	84 76	82 78		85 76	88 75	92 74	94 75	90 76	90 76		95 73	98 77	88 76	84 75	81 74	84 73	83 70	81 70	80 70	85 66	89 72	84 71	84 75	84 77	85 78	87.2 74.3	
SURRENCY	MAX MIN	95 69	96 72	95 74	95 71	93 71	92 68	88 67	89 65	93 68	98 70	98 70	97 70	97 69	98 70	96 73	96 75	98 70	96 71	90 74	82 67	88 63	88 63	84 66	82 63	91 56	91 66	92 63	90 65	91 65	91 62	93 62	92.0 67.9
SWAINSBOBO	MAX MIN	95 72	97 74	97 74	94 73	92 73	88 73	88 63	88 64	90 65	96 69	100 71	101 74	100 71	97 72	97 74	99 76	98 74	93 74	89 73	81 67	84 63	86 66	83 62	81 63	93 64	95 67	91 65	91 65	93 68	96 66	92.4 69.2	
TALBOTTON	MAX MIN	90 68	94 73	94 71	92 70	92 73	92 71	84 60	88 62	89 61	92 64	92 71	95 72	98 71	98 69	95 69	93 71	93 73	84 70	82 66	81 62	81 60	84 60	84 59	87 57	84 67	87 67	90 61	92 63	91 62	91 61	89.4 66.0	
TALLAPOOSA 2 NNW	MAX MIN	96 64	96 65	99 63	94 68	88 68	84 62	86 56	87 52	91 50	94 60	97 62	100 70	98 65	93 60	92 66	95 68	95 67	82 69	84 64	83 58	82 58	81 55	81 51	87 58	80 50	84 54	88 54	88 56	88 56	92 58	89.2 60.0	
THOMASTON 2 S	MAX MIN	95 71	97 71	97 70	95 72	95 71	93 68	92 60	93 61	92 61	98 62	98 67	99 69	99 69	94 69	96 72	100 73	97 73	93 78	84 72	88 65	89 62	90 64	90 58	88 56	94 65	96 63	94 61	97 63	94 62	96 62	93.8 66.1	
THOMASVILLE	MAX MIN	97 71	98 67	96 74	91 72	88 71	87 72	90 70	90 67	92 68	95 67	96 70	87 72	98 73	94 68	93 72	97 73	100 75	94 71	87 71	81 63	88 63	87 66	82 63	92 59	95 67	91 69	91 68	90 69	89 72	90 69	91.2 69.1	
THOMASVILLE WB CITY	MAX MIN	95 73	99 74	99 72	96 73	89 72	86 74	87 70	90 71	93 71	95 73	97 75	96 73	96 72	95 70	96 74	95 75	97 72	92 73	88 70	81 65	86 65	87 68	85 81	91 64	89 70	94 70	89 70	88 71	89 73	92 68	91.4 70.8	
TIFTON EXP STATION	MAX MIN	94 70	95 71	95 74	95 71	90 72	89 70	89 66	88 68	90 67	91 69	94 72	96 70	97 69	97 70	93 69	95 74	97 72	99 72	93 69	88 62	88 65	79 64	86 62	87 65	78 57	89 65	90 64	92 70	90 69	91 72	92 64	91.1 68.5
TOCCOA	MAX MIN	95 69	95 68	99 69	93 70	91 70	82 60	86 57	88 57	92 58	95 65	96 64	100 67	99 69	96 67	96 67	97 70	91 67	80 67	82 65	83 63	81 62	81 61	82 63	84 57	85 57	87 61	87 57	88 61	88 61	91 62	95 63	89.6 63.8
VALDOSTA 4 NW	MAX MIN	95 69	95 73	96 74	93 70	91 71	87 72	87 70	89 70	89 70	92 68	94 69	95 71	96 71	93 67	95 70	95 72	95 72	95 74	79 77	86 70	86 64	87 63	87 62	90 56	90 64	91 68	89 67	89 70	90 73	90 66	90.8 68.6	
WARRENTON	MAX MIN	92 69	95 71	97 72	98 73	92 70	87 68	87 61	90 58	91 61	96 64	98 67	101 75	102 68	99 72	96 72	100 72	99 72	95 70	82 68	82 65	82 63	81 60	82 57	89 62	90 62	89 63	89 60	90 64	90 64	90 64	91.5 66.2	
WASHINGTON	MAX MIN	94 69	94 70	97 73	97 71	91 71	87 67	85 55	88 57	89 62	93 65	96 68	96 69	101 67	99 70	94 72	94 72	95 72	95 72	82 68	74 63	82 63	80 60	83 53	80 56	86 65	88 61	89 61	90 63	91 61	92 64	90.0 65.2	
WAYCROSS	MAX MIN	95 69	95 73	98 76	98 72	94 73	88 73	86 69	89 68	89 68	94 71	96 71	97 71	96 69	93 69	95 74	95 75	97 72	93 72	89 68	81 66	87 66	86 68	85 64	81 57	90 60	90 60	92 67	89 72	87 72	90 66	91.1 70.0	
WAYNESBORO 2 NE	MAX MIN	95 70	96 71	95 71	94 72	92 71	86 66	87 62	87 57	95 59	98 63	97 69	97 71	98 70	97 71	97 71	98 72	97 72	96 72	82 70	87 66	84 61	85 62	84 62	89 59	88 65	90 61	90 60	90 65	90 65	95 66	91.5 66.2	
WEST POINT	MAX MIN	96 67	98 72	99 72	97 72	93 62	87 68	87 62	90 62	92 61	96 64	97 71	97 71	98 70	96 70	97 74	96 71	95 72	84 72	86 71	85 65	84 62	84 61	83 60	85 57	90 58	92 64	88 61	89 64	89 65	94 65	91.4 66.0	
WINDER 1 SSE	MAX MIN	94 65	93 69	95 67	96 71	91 70	88 66	85 87	87 55	95 57	95 63	97 64	97 63	97 68	94 68	93 69	96 70	84 69	85 65	82 60	83 63	83 63	81 60	84 56	88 60	89 57	89 60	89 62	91 60	91 62	89.9 63.7		

EVAPORATION AND WIND

GEORGIA
AUGUST 1957

Table 6

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALLATOONA DAM 2	EVAP	.19	.23	.25	.29	.26	.41	.39	.35	.29	.24	.32	.27	.42	.28	.14	.24	.27	.23	.09	.16	.24	.23	.32	.33	.21	.20	.31	.27	.31	.25	.23	8.22	
	WIND	25	29	30	38	43	62	85	63	46	32	42	38	41	37	34	42	35	66	55	36	39	49	82	72	27	29	42	43	49	45	51	1407	
ATHENS COL OF AGRI	EVAP	.26	.30	.23	.34	.22	.46	.32	.29	.28	.25	.24	.19	.29	.34	.23	.30	.20	.33	.11	.12	.30	.19	.11	.24	.27	.27	.29	*	.60	.33	.32	8.22	
	WIND	15	23	33	51	17	59	31	7	52	42	43	38	40	35	62	43	32	50	17	19	19	31	38	31	49	48	27	21	24	28	23	1047	
EXPERIMENT	EVAP	.27	*	*	.80	.28	.32	.28	.28	.19	.28	.32	.27	.33	.30	.20	.33	.27	.26	-	.20	.14	.21	.27	.26	.22	.28	.30	.25	.25	.25	.26	88.13	
	WIND	27	23	45	42	70	50	40	40	30	33	47	50	52	43	48	82	32	43	40	38	35	27	40	37	28	75	45	30	33	42	25	1292	
HOGGARDS MILL	EVAP	.24	.25	.27	.20	.16	.18	.17	.19	.24	.20	.19	.21	.21	.14	.17	.26	.23	.13	.33	.18	.14	.22	.24	.20	.22	.16	.16	.23	.20	.18	.18	6.28	
	WIND	9	10	10	9	12	8	24	16	16	8	11	8	16	13	10	22	18	16	12	26	17	22	26	23	18	11	18	11	14	12	21	470	
	MAX MIN	108 79	109 80	107 81	101 78	97 76	85 73	86 75	102 77	103 77	103 78	100 78	100 75	98 78	102 75	104 80	103 81	102 79	98 78	82 76	87 70	97 88	94 70	97 88	97 66	97 67	95 72	103 74	101 74	103 76	96 78	102 74	100.0 75.7	
ROME WB AIRPORT	EVAP	.20	.30	.25	.27	.19	.39	.26	.30	.22	.27	.28	.23	.18	.24	.16	.25	.28	.11	.01	.22	.25	.12	.25	.21	.20	.19	.30	.25	.23	.25	.21	7.08	
	WIND	11	11	11	13	23	55	21	24	8	10	20	17	21	18	13	38	16	21	17	32	18	16	26	19	9	20	24	11	12	10	8	576	
TIFTON EXP STATION	EVAP	.21	.24	.22	.22	.17	.15	.12	.20	.18	.21	.18	.28	.23	.23	.20	.27	.20	.27	.18	.19	.11	.21	.26	.23	.11	.18	.15	.23	.22	.17	.20	6.22	
	WIND	-	-	-	-	-	-	-	-	-	-	14	6	8	13	9	23	18	8	7	17	13	20	34	25	10	11	21	11	13	19	12	-	

DAILY SOIL TEMPERATURES

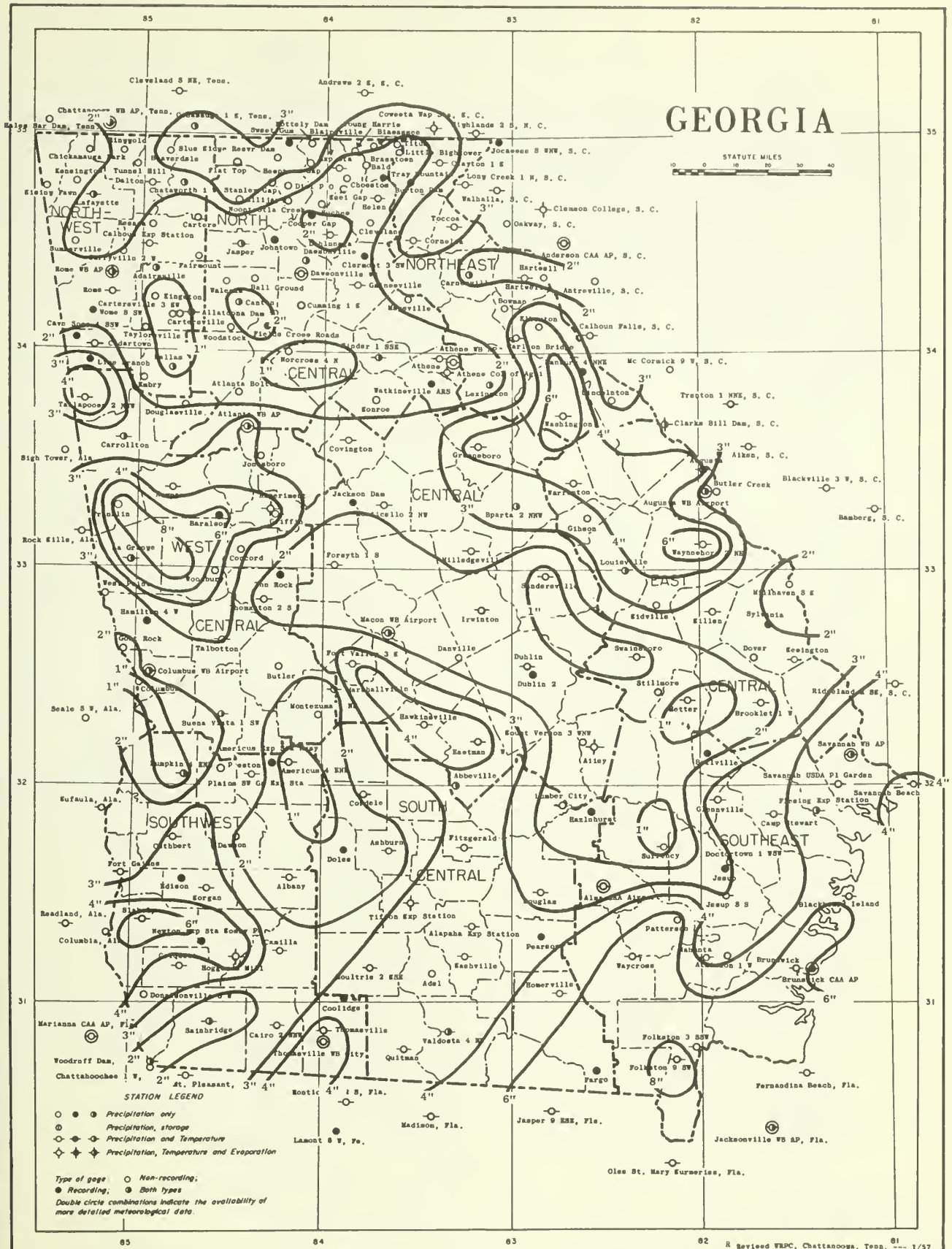
Station And Depth	Time	Day of month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
<u>EXPERIMENT</u>																																			
4 INCHES	10AM	80	83	80	80	83	78	75	76	78	75	77	77	77	78	78	78	78	77	-	-	-	-	70	70	70	70	73	74	73	73	77	76.2		
	4PM	87	88	87	86	85	80	82	84	-	83	83	81	82	83	83	83	81	80	-	-	-	-	77	75	77	73	76	81	82	84	87	82.0		
8 INCHES	10AM	74	78	78	76	78	74	71	71	74	74	77	77	78	78	78	78	79	76	-	-	-	-	70	70	70	70	72	73	73	72	76	74.5		
	4PM	80	83	82	80	80	75	74	74	-	83	83	85	82	83	85	85	82	78	-	-	-	-	75	77	76	73	77	85	85	85	84	80.4		
<u>TIFTON EXP STATION</u>																																			
3 INCHES	MAX	101	105	107	106	85	87	93	93	87	102	105	106	107	104	104	107	107	104	98	94	86	74	81	93	94	73	99	72	96	101	99	103	103	99.4
	MIN	78	81	83	84	83	81	77	77	78	80	82	83	83	83	84	84	82	81	81	80	74	74	73	75	73	72	76	80	81	81	80	79.5		
8 INCHES	MAX	87	88	88	88	87	87	88	84	88	86	98	88	89	88	88	88	89	89	88	84	84	84	83	84	81	82	83	85	85	84	85	86.5		
	MIN	81	82	83	83	83	83	81	80	80	82	82	83	84	84	83	84	83	82	82	83	79	79	78	79	77	77	78	79	81	81	81	81.2		

Experiment - Four inches for Alfalfa and 8 inches for Corn. *Mowed Alfalfa. Soil type: Cecil Sandy Loam.

Tifton Exp Station - Soil type: Tifton loamy sand. Ground Cover: Perennial grass sod.

TOTAL PRECIPITATION

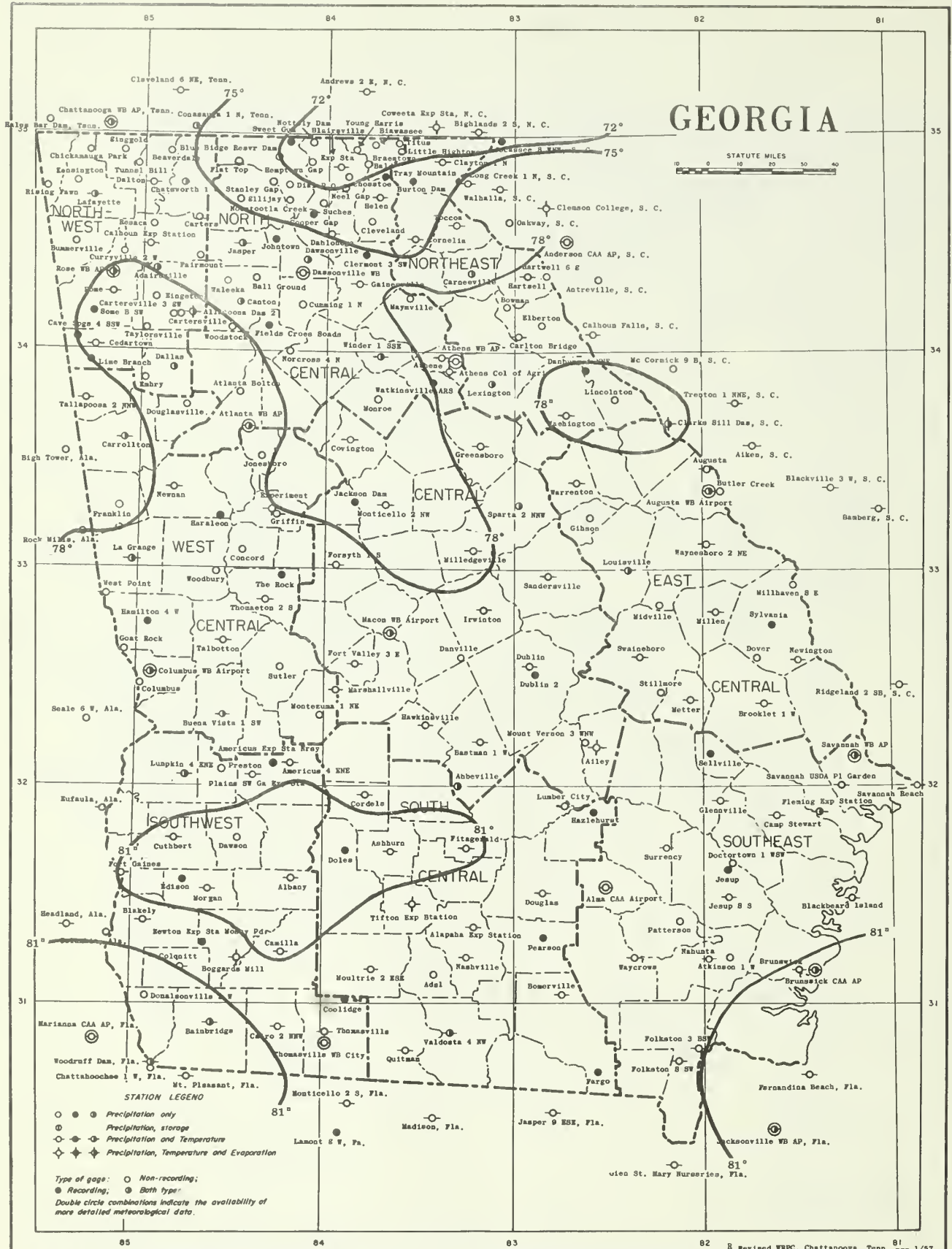
GEORGIA
AUGUST 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
AUGUST 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
AUGUST 1957

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To
ABBEVILLE	0015	WILCOX	9 32 00	83 18	240	8A	GEORGE W. DOWDY	3	C	GRiffin	3030	SPALDING	9 33 15	84 10	980	6P	8A	MURACE O. WESTBROOKS	2 3 5 7	C	
ADAMSVILLE	0041	BARTON	12 34 22	84 30	710	8A	HARVEY C. HART	3	C	HARALSON	4070	COBETA	10 13 14	84 34	860	6P	8A	WILLIAM H. TOWERS	2 3 5 7	C	
ADLER	0030	COOK	10 31 08	83 25	240	8A	BROOKS ALGERMAN	3	C	HARTWELL	4133	HART	14 36 21	82 56	785	5P	7A	SAHUL A. VERNER	2 3 5 7	C	
ALBANY	0113	BERKLEY	16 31 21	83 13	293	7A	JAMES A. STACY	2 3 5 6 7	C	HARTWELL E	4270	TOWNS	7 34 57	83 46	1950	7A	CRIPS OF ENGINEERS	3	C		
ALBANY EXP STATION	0140	DOUGHERTY	6 31 35	84 10	210	7P	FRANK S. ORTON	2 3 5 7	C	HARTWELL	4370	PULASKI	9 32 17	83 28	245	6P	7A	W. A. MC LENDON	2 3 5 7	C	
ALBANY DAM 2	0181	BARTON	5 34 10	84 10	975	8A	8A	CORPS OF ENGINEERS	2 3 5 6 7	C	HARTWELL	4204	JEFF DAVIS	1 31 53	82 35	235	6P	8A	JOHN W. BROWN	2 3 5 7	C
ALMA CAA AIRPORT	0211	BACON	13 31 32	82 10	700	7A	MID CIVIL AER. ADM.	2 3 5 7	C	HARTWELL	4230	WHITE	3 34 42	83 44	1490	8A	8A	JOHN F. GREER	2 3 5 7	C	
ALPHEA 1 NW	0210	FULTON	5 34 05	84 18	1100	6P	ELLI E. GRIMES	2 3 5 7	C	HARTWELL	4243	UNION	7 34 52	84 06	2100	8A	8A	TYA-131	3	C	
AMERICUS A ENR	0253	SUNTER	6 32 06	84 10	476	6P	7A	BLANCHE S. RYNE	2 3 5 7	C	HARTWELL	4270	TOWNS	7 34 57	83 46	1950	7A	CRIPS OF ENGINEERS	3	C	
AMERICUS EXP STA NRSY	0258	FULTON	6 32 06	84 10	476	6P	7A	BLANCHE S. RYNE	2 3 5 7	C	HARTWELL	4368	DAKER	6 31 12	84 27	132	6P	8A	MORRY UN. FLD STA	2 3 5 7	C
ANTIOCH	0290	UNION	7 34 55	84 01	1970	6P	8A	TYA-750	3	C	HARTWELL	4369	CLINCH	10 31 02	82 45	180	5P	8A	CITY OF HONOLULU	2 3 5 7	C
ASHBURN	0406	TURNER	18 31 42	83 39	430	6P	8A	CITY OF ASHBURN	2 3 5 7	C	HARTWELL	4369	WILKINSON	10 32 40	83 10	448	5P	8A	COUNTY AGENTS OFFICE	4/57	C
ATHENS	0430	CLARKE	10 33 58	83 23	700	6P	8A	PROF. E. S. SELL	2 3 5 7	C	HARTWELL	4423	BUTTS	6 33 31	84 21	930	6P	8A	GA. POWER COMPANY	2 3 5 7	C
ATHENS COL OF AGR	0432	CLARKE	10 33 55	83 21	685	6P	8A	COLLEGE EXP STATION	2 3 5 6 7	C	HARTWELL	4448	PICKENS	5 34 28	84 28	1500	7A	ROBERT M. EDE	2 3 5 7	C	
ATHENS WB AIRPORT	0435	CLARKE	10 33 57	83 19	708	8A	8A	GA. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4451	WAYNE	1 31 37	83 53	100	6P	8A	CITY OF JESUP	3	C
ATLANTA 1 W	0441	BARTON	13 31 13	81 52	-	7A	MRS. CATHEEN SMITH	3	C	HARTWELL	4458	WAYNE	1 31 37	83 53	100	5P	8A	BRUND PULP + PPR CO	2 3 5 7	C	
ATLANTA BOLTON	0444	FULTON	13 31 40	84 28	785	7A	HENRY T. BARNETT	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
ATLANTA WB AIRPORT	0451	FULTON	6 33 39	84 25	977	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
AUGUSTA WB AIRPORT	0495	RICHMOND	14 33 22	81 58	143	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
AUGUSTA	0500	RICHMOND	14 33 28	81 58	143	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BALL BRIDGE	0581	DECATUR	6 30 55	84 34	120	5P	8A	NEWSPAPER PRTG. CORP.	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BALL GROUND	0603	CHEROKEE	5 34 20	84 23	1100	7A	MRS. ESTELLE GREGAN	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
BEAVERDALE	0746	WHITFIELD	12 34 35	84 51	724	6P	8A	MRS. H. C. WARMACK	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BELLVILLE	0787	EVANS	11 32 09	81 58	185	6P	8A	MRS. C. HEARN	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BLACKBEAR ISLAND	0964	MC INTOSH	2 31 29	81 13	10	7A	8A	US. FISH + WLF SVC	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BLAINEVILLE EXP STA	0960	UNION	7 34 51	83 56	1938	8A	8A	GEORGIA MTH EXP STA	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BLAINEVILLE	0970	EARLY	6 31 23	84 56	300	7P	DR. J. G. STANDIFER	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
BLAKE RIDGE	1024	FANNIN	7 34 52	82 19	130	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BLUE RIDGE	1029	FANNIN	7 34 53	84 17	1560	6A	TYA-110	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
BOWMAN	1132	ELBERT	14 34 12	83 02	780	8A	MRS. GWENDOLYN BROWN	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
BRASSTOWN BALD	1170	TOWNS	7 34 52	83 40	4780	8A	TYA-147	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
BROOKLYN	1208	HALL	13 31 27	83 48	1100	6P	8A	JOHN C. CROMLEY	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BROWN	1340	GLYNN	2 31 08	81 30	14	5P	8A	BENJAMIN E. JAMES	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BROWN	1345	GLYNN	2 31 09	81 23	14	6P	8A	MID CIVIL AER. ADM.	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BUENA VISTA 1 SW	1372	MARION	6 32 19	84 32	170	5P	8A	GA. FORESTRY COMM.	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
BURTON DAM	1413	RABUN	14 34 47	83 33	1770	7A	MID CIVIL AER. ADM.	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
BUTLER CREEK	1425	TAYLOR	6 32 32	84 16	625	8A	MRS. H. C. WARMACK	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
BUTLER CREEK	1433	RICHMOND	14 33 22	81 58	143	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CALHOUN 2 NNN	1463	GRADY	8 30 54	84 13	265	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CALHOUN EXP STATION	1474	GORDON	12 34 29	84 58	500	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CAMILLA	1500	MITCHELL	6 31 14	84 13	175	5P	7A	JAMES B. SPENCE	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CAMP STEWART	1544	LIBERTY	11 31 52	81 37	92	7P	7P	POST ENGINEERS	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CANTON	1585	CHEROKEE	5 34 14	84 29	894	7A	C. B. TEASLEY	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
CANTON BRIDGE	1601	ELBERT	14 34 04	82 59	590	8A	8A	C. B. TEASLEY	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CARNEVILLE 4 NE	1610	FRANKLIN	14 34 23	83 12	710	7A	JOHN W. CARROLL	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
CARROLLTON	1657	MURRAY	17 34 03	84 18	1100	6P	8A	CITY OF CARROLLTON	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CARTERS	1657	MURRAY	17 34 03	84 18	1100	6P	8A	CITY OF CARROLLTON	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CARTERSVILLE	1665	BARTON	5 34 09	84 48	735	5P	8A	CITY OF CARTERSVILLE	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CARTERSVILLE 3 SW	1670	BARTON	5 34 09	84 50	685	7A	FRANK L. PATM	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
CAVE SPGS 4 SSW	1715	POLK	4 34 03	85 21	800	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CEADAYTON	1732	DAWKINS	13 34 01	85 13	785	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CHATS WORTH 1 W	1850	MURRAY	12 34 46	84 47	800	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CHICKAMAUGA PARK	1906	WALKER	18 34 55	85 16	789	5P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CHICKAMAUGA PARK	1927	UNION	7 34 48	83 34	1900	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CLAYTON 1 N	1982	RABUN	14 34 53	83 26	2150	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CLAYTON 1 SW	1998	HALL	13 31 27	83 48	1100	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CLEVELAND	2006	WHITE	3 34 36	84 46	1570	5P	8A	MARY L. SUTTON	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
COLOQUITT	2153	MILLER	6 31 10	84 46	155	5P	8A	CITY OF COLOQUITT	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
COLUMBUS	2161	MUSCOGEE	3 32 28	84 59	250	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
COLUMBUS WB AIRPORT	2168	MUSCOGEE	3 32 31	84 56	385	6P	8A	US. WEATHER BUREAU	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CONCORD	2180	JACKSON	6 31 13	83 28	740	5P	8A	RADIO STATION WJAC	2 3 5 7	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C
CONCORD	2180	PIKE	6 31 05	84 27	825	7P	C. R. SMITH	3	C	HARTWELL	4468	OWSON	5 34 31	84 17	-	6P	8A	MRS. VIVIAN CHESTER	2 3 5 7	C</	

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this stations, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 1D/3/57 --- 85D

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

SEPTEMBER 1957

Volume LXI No. 9



GEORGIA - SEPTEMBER 1957

WEATHER SUMMARY

GENERAL

Precipitation in September over the State was quite noteworthy and was generally well above average for the month.

Division temperature averages did not depart from long-term means enough to be particularly noteworthy. Division averages ranged from 72.0° in the North Central Division to 77.7° in the Southeast Division. Maximum temperatures for the month equaled or exceeded 100° at more than one-third of the temperature stations, but a reading of 103° on the 1st at Rome topped the list. The lowest reading reported was 39° at Blairsville Exp Sta on the 24th and 25th.

Division precipitation averages ranged from 5.66 inches in the North Central Division to 11.31 inches in the Southwest Division, and departures from long-term means ranged from + 1.12 inches in the Southeast Division to + 7.50 inches in the Southwest Division. There were 34 stations reporting a monthly total exceeding 10 inches, but Valdosta 4 NW took top honors with a bountiful 16.06 inches. The least monthly total was 3.51 inches at Ball Ground. Only two stations reported negative departures from long-term means, Brunswick and Glenville. A rather interesting feature was that even though Brunswick had a monthly total of 8.78 inches it was still deficient by - 0.58 inch. The greatest one day measurement was 7.25 inches at Midville Exp Sta on the 19th.

WEATHER DETAILS

High temperatures and a continuation of the dry weather that prevailed during July and August were the dominant weather features of early September. Showery weather appeared in southern Georgia on the 4th and spread northward to become statewide by the 8th. Rainy weather persisted through the remainder of the month with the exception of brief interludes around the 12th-13th and the 23rd-26th. Temperatures were

a little higher than the seasonal average most of the time through the 22nd but a cooling trend on the 23rd closely coincided with the astronomical change of seasons and quite cool weather prevailed the latter part of the month.

WEATHER EFFECTS

Rainy weather at harvest time caused heavy losses in quantity and quality of peanuts. Heat and lack of moisture early in September caused heavy shedding of pecans and production estimates declined 15 percent during the month. Ample moisture supplies improved prospects for alfalfa, lespedeza and soybean hay crops. Rainy weather caught much of the cotton crop still in the fields in northern Georgia and losses were considerable, largely due to lowered quality of lint and sprouting of seed.

The U. S. Geological Survey reported streamflow as being considerably below normal in the Piedmont Region and in the median range elsewhere. Water levels in the principal artesian aquifer in the Savannah area rose during the month but were 5 to 10 feet lower than last year. Water levels in shallow artesian wells in south Georgia recovered slightly as a result of decreased pumpage but levels in deeper wells tapping the principal artesian aquifer continued to decline.

DESTRUCTIVE STORMS

Localized wind and electrical storms caused property damage in Crisp County on the 2nd, in Dade and Floyd Counties on the 14th, and in Cobb County on the 28th.

FLOODS

None reported.

Franklin W. Long and J. T. B. Beard,
Climatologists
Weather Records Processing Center
Chattanooga, Tennessee

SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

CLIMATOLOGICAL DATA

GEORGIA
SEPTEMBER 1957

TABLE 2

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
																			Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
											30° or Above	32° or Below	32° or Below	32° or Below											
NORTHWEST																									
ALLATOONA OAM 2	AM	82.3	63.8	73.1		102	2	50	28+	28	9	0	0	0	6.65		1.42	29	.0	0		12	4	2	
CALHOUN EXP STATION		84.6	61.7	73.2		98	1+	48	25	14	10	0	0	0	11.43		3.40	16	.0	0		11	5	4	
CARTERSVILLE		85.0	64.5	74.8		102	1	48	25	20	12	0	0	0	7.18		1.88	28	.0	0		13	5	2	
CEADARTOWN		83.9	62.7	73.3		100	1	45	25	31	11	0	0	0	10.04		2.22	14	.0	0		9	5	4	
OALTON	AM	84.3	63.1	73.7		99	2	49	25	21	11	0	0	0	9.78		2.31	16	.0	0		12	4	3	
LAFAYETTE		82.1	63.0	72.6		95	2	47	25	19	7	0	0	0	9.48		3.21	14	.0	0		13	4	3	
ROME		86.5	62.4	74.5	.45	103	1	46	25	21	14	0	0	0	11.33	8.25	3.01	17	.0	0		9	6	4	
ROME WB AIRPORT	R	83.8	63.2	73.5	.47	101	1	47	25	19	10	0	0	0	9.97	6.99	3.15	28	.0	0		10	7	3	
DIVISION				73.6	.42										9.48	6.58			.0						
NORTH CENTRAL																									
ALPHARETTA 1 NW		82.6	62.3	72.5		98	1+	47	28+	35	7	0	0	0	4.42		1.39	28	.0	0		11	2	1	
ATHENS		81.4	65.3	73.4	.42	98	1	48	28+	31	6	0	0	0	5.46	3.15	1.30	20	.0	0		10	5	1	
ATHENS COL OF AGRI		84.4	63.3	73.9		100	1	46	29	33	11	0	0	0	6.16		1.44	20	.0	0		10	6	2	
ATHENS WB AIRPORT		82.2	64.1	73.2	2.0	99	1+	47	28	40	7	0	0	0	6.53	3.47	1.38	19	.0	0		11	6	2	
ATLANTA WB AIRPORT	R	81.0	65.6	73.3	1.1	97	1+	49	28	36	6	0	0	0	5.30	2.34	1.02	28	.0	0		11	4	1	
BLAIRSVILLE EXP STA	AM	80.3	56.2	68.3	.6	93	2	39	24+	51	4	0	0	0	5.09	1.94	1.12	29	.0	0		14	3	1	
BLUE RIDGE		81.3	59.3	70.3		94	2+	43	24+	31	5	0	0	0	10.89		3.79	14	.0	0		11	5	5	
COMMERCE 1 NE		82.9	61.3	72.1		99	2	45	25	30	7	0	0	0	3.62		1.48	29	.0	0		8	2	1	
OAKLONEGA	AM	81.1	61.9	71.5	.6	96	2+	48	24+	36	7	0	0	0	3.97	.66	1.25	9	.0	0		8	2	1	
GAINESVILLE		83.0	63.3	73.2	1.4	102	2	47	28	33	7	0	0	0	5.91	2.88	2.08	9	.0	0		9	4	1	
HELEN	AM	79.8	60.9	70.4		96	2	46	25	34	5	0	0	0	6.27		1.75	29	.0	0		7	3	3	
JASPER	AM	81.2	62.7	72.0		97	3	49	24	31	7	0	0	0	4.99		1.00	17	.0	0		11	4	1	
WINDER 1 SSE		82.0	62.3	72.2		100	1	47	29	38	7	0	0	0	5.02		1.00	29	.0	0		9	5	1	
DIVISION				72.0	.43										5.66	2.76			.0						
NORTHEAST																									
CARLTON BRIDGE	AM	84.7	61.9	73.3	.1	102	3	45	25	34	10	0	0	0	3.85	1.23	.82	29	.0	0		10	2	0	
CLAYTON 1 N		78.1	60.0	69.1	.7	94	2	46	25	38	3	0	0	0	8.31	4.05	2.60	16	.0	0		12	7	2	
CORNELIA		79.9	61.0	70.5	.6	96	2	46	28+	48	5	0	0	0	4.81	1.38	1.00	17	.0	0		12	4	1	
HARTWELL		85.6	64.0	74.8	.9	101	2	44	29	32	14	0	0	0	7.17	4.12	1.74	18	.0	0		10	6	3	
TOCCOA		81.8	62.1	72.0	.6	97	1	45	28	36	6	0	0	0	7.24	3.49	1.26	18	.0	0		10	7	3	
WASHINGTON	AM	85.0M	64.5	74.8M	.5	99	3	49	29	26	11	0	0	0	5.03	2.24	1.11	29	.0	0		9	5	1	
DIVISION				72.4	.0										6.07	2.84			.0						
WEST CENTRAL																									
BUENA VISTA 1 SW		90.0M	68.3M	79.2M		100	1	57	25	0	13	0	0	0	6.60		1.82	28	.0	0		11	3	2	
CARROLLTON		82.0	62.4	72.2		96	2	47	25	35	6	0	0	0	9.50		2.40	9	.0	0		10	6	4	
COLUMBUS WB AIRPORT	R	85.0	66.9	76.0	.2	99	1+	54	25+	17	12	0	0	0	3.88	1.52	.69	28	.0	0		10	3	0	
EXPERIMENT	AM	83.3	64.7	74.0		97	3	49	29	30	8	0	0	0	4.54		1.16	19	.0	0		9	5	1	
GREENVILLE 2 W		84.1M	64.5M	74.3M		97	2	49	29	36	12	0	0	0	6.26		1.00	16	.0	0		13	5	1	
GRIFFIN		82.9	66.0	74.5	.3	97	1+	49	29	31	10	0	0	0	4.21	1.08	1.12	19	.0	0		7	4	1	
LA GRANGE		83.3	64.1	73.7		95	1+	50	29	30	11	0	0	0	9.29		3.12	17	.0	0		10	7	2	
MARSHALLVILLE		85.7	66.9	76.3		102	2	53	29	17	13	0	0	0	8.03		1.96	28	.0	0		10	8	3	
NEWMAN		83.3	64.0	73.7	.3	97	2	49	28+	30	8	0	0	0	6.13	3.20	1.53	9	.0	0		9	5	1	
TALBOTTON		83.5	65.5	74.5		94	3	51	28	26	6	0	0	0	6.24		1.40	19	.0	0		11	7	2	
TALLAPOOSA 2 NNW		82.8	60.6	71.7	.4	96	1	42	25	35	4	0	0	0	8.93	6.00	2.80	14	.0	0		9	6	3	
THOMASTON 2 S		85.1M	64.9	75.0M		101	2	52	25+	26	11	0	0	0	7.15		1.25	19	.0	0		12	6	2	
WEST POINT		84.0	65.5	74.8	.1	98	2	52	29	23	11	0	0	0	5.31	2.29	1.05	8	.0	0		12	4	2	
DIVISION				74.6	.42										6.62	3.48			.0						
CENTRAL																									
DALEY	AM	82.8	63.8	73.3	1.0	100	2	48	28+	34	7	0	0	0	4.44	1.80	.91	19	.0	0		9	4	0	
DOVINGTON		88.6	66.4	77.5	1.0	102	1+	51	30	17	18	0	0	0	3.93	.37	.95	29	.0	0		7	5	0	
DUBLIN																									
EASTMAN 1 W		84.4	64.9	74.7		100	2	48	28	30	10	0	0	0	10.86		3.17	19	.0	0		13	7	5	
FORSYTH 1 S																									
FORT VALLEY 3 E		85.2	65.7	75.5	.1	101	2	53	25+	24	15	0	0	0	6.62	3.48	1.78	28	.0	0		10	4	3	
GREENSBORO		84.1	65.6	74.9	.4	99	2	50	28+	29	12	0	0	0	6.37	3.41	1.22	17	.0	0		9	5	2	
HAWKINSVILLE		86.6	66.5	76.6	.4	100	2	53	25+	12	17	0	0	0	8.04	4.48	1.29	28	.0	0		13	6	4	
MACON WB AIRPORT	R	86.0	67.4	76.7	.8	102	2	53	25	22	16	0	0	0	5.56	2.64	1.59	9	.0	0		9	3	3	
MILLEDGEVILLE	AM	85.8	64.8	75.3	.1	99	2+	51	25+	22	13	0	0	0	6.15	3.44	1.40	20	.0	0		10	6	2	
MONTICELLO 2 NW		84.2	59.9	72.1		100	2	43	25	32	9	0	0	0	9.89		4.95	19	.0	0		10	6	2	
SANDERSVILLE		85.6	66.7	76.2		102	2	51	25	21	12	0	0	0	9.20				.0	0					
DIVISION				75.3	.45										7.11	4.03			.0						
EAST CENTRAL																									
AUGUSTA WB AIRPORT	R	85.5	66.0	75.8	.0	101	2	50	25+	19	9	0	0	0	7.17	3.96	1.46	8	.0	0		13	6	2	
AUGUSTA		86.8	67.9	77.4		101	1+	53	28	18	15	0	0	0	7.96		1.25	8	.0	0		13	6	4	
BROOKLET 1 W		87.3	68.0	77.7	.9	100	2	57	25+	4	15	0	0	0	7.15	2.53	1.54	9	.0	0		10	7	2	
LOUISVILLE		86.6M	64.4	75.5M	.6	102	2	51	28+	20	13	0	0	0	5.54	2.31	1.25	8	.0	0		10	4	2	
METTER		87.3	68.1	77.7		102	2	57	25+	6	15	0	0	0	6.46		2.12	28	.0	0		11	4	1	
MIDVILLE EXP STA		85.4	66.8	76.1		100	2	53	26+	15	13	0	0	0	12.27		7.25	19	.0	0		9	6	2	
MILLEN		87.4	67.5	77.5	.5	101	2	53	23+	8	14	0	0	0	12.13	8.18	3.42	22	.0	0		14	8	4	
NEWINGTON		88.1	67.0	77.6		101	1	51																	

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

GEORGIA
SEPTEMBER 1957

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
WAYNESBORO 2 NE		86.3	64.7	75.5		100	2	50	28	22	12	0	0	0	7.47		1.90	19	.0	0		13	5	2	
DIVISION				76.7	.4										8.12	4.53			.0						
SOUTHWEST																									
ALBANY		87.1	68.0	77.6	- .7	101	2	57	25	8	19	0	0	0	9.23	5.92	3.55	10	.0	0		16	5	2	
AMERICUS 4 ENE		85.5	67.6	76.6	- .2	102	2	55	28+	21	13	0	0	0	8.58	5.37	1.86	18	.0	0		12	7	3	
BAINBRIDGE		87.6	67.2	77.4	- .4	100	1+	57	25	0	16	0	0	0	14.21	9.74	2.82	10	.0	0		15	9	5	
BLAKELY		85.0	66.9	76.0	- 1.3	97	2	57	25+	8	11	0	0	0	14.54	10.75	4.28	9	.0	0		13	8	4	
CAIRO 2 NNW		86.2	68.2	77.2		96	2	60	29	0	13	0	0	0	13.15	8.86	3.51	16	.0	0		12	7	5	
CAMILLA		90.4	68.6	79.5		101	2	56	28	0	17	0	0	0	11.47		2.68	10	.0	0		11	9	5	
COLQUITT		88.6				98	2+	59	25		18	0	0	0	11.40		2.35	9	.0	0		14	8	4	
CUTHBERT		85.6	67.6	76.6		100	2	55	29	15	15	0	0	0	9.73		3.10	9	.0	0		12	5	4	
FORT GAINES		85.5	67.6	76.6	- .4	102	2+	56	25	11	13	0	0	0	10.01	6.24	1.72	28	.0	0		13	9	3	
HOGGARD'S MILL		86.2	67.5	76.9		99	2	56	25	6	15	0	0	0	13.87		2.31	28	.0	0		14	9	7	
LUMPKIN 2 NE		86.9	65.4	76.2		99	3	51	30	8	11	0	0	0	8.33		1.50	10+	.0	0		9	8	4	
PLAINS SW GA EXP STA		85.2	66.6	75.9		100	2	55	29	18	13	0	0	0	8.22		2.18	28	.0	0		10	5	4	
THOMASVILLE		86.8	66.9	76.9	- .5	98	2	57	25+	3	19	0	0	0	13.24	8.93	2.66	8	.0	0		8	7	6	
THOMASVILLE WB CITY		86.9	69.3	78.1	.2	98	1+	60	29	1	17	0	0	0	12.41	7.46	2.66	10	.0	0		8	7	5	
DIVISION				77.0	- .6										11.31	7.50			.0						
SOUTH CENTRAL																									
ALAPAH EXP STATION		87.2	66.4	76.8	- .1	98	3	55	25+	1	17	0	0	0	7.31	3.49	2.00	8	.0	0		10	6	3	
ASHBURN		89.9	67.2	78.6		99	2	56	30	0	23	0	0	0	5.98		1.10	28	.0	0		12	6	1	
COROELE		89.1	66.1	77.6		93	1+	56	30	0	18	0	0	0					.0	0					
DOUGLAS			66.8					57	25			0	0	0	6.57				.0	0					
FITZGERALD		87.6	68.2	77.9	.5	100	2	56	25	7	18	0	0	0	6.92	3.16	1.16	8	.0	0		11	5	4	
HOMERVILLE		90.1M	65.2M	77.7M		97	2+	58	26+	0	20	0	0	0	7.26		1.73	28	.0	0		10	6	3	
LUMBER CITY		88.0	65.9	77.0		101	3	50	25	9	19	0	0	0	6.52	2.01	1.17	9	.0	0		12	5	3	
MOULTRIE 2 ESE		85.1	66.2	75.7	- 2.3	96	2	56	26	6	14	0	0	0	9.73	5.67	2.35	28	.0	0		14	6	4	
NASHVILLE		87.1M	67.1M	77.1M		95	3	55	26	3	18	0	0	0	7.62		2.67	8	.0	0		9	3	3	
QUITMAN		87.7	67.1	77.4	- .7	97	3	59	26	0	16	0	0	0	14.08	9.46	2.10	8	.0	0		11	9	9	
TIFTON EXP STATION		86.8	66.8	76.8	- .3	98	3	56	25	8	17	0	0	0	8.19	4.60	1.56	29	.0	0		13	7	3	
VALOOSTA 4 NW		86.8	67.8	77.3		97	1+	59	26	0	17	0	0	0	16.06		3.41	8	.0	0		14	10	6	
DIVISION				77.3	.1										8.75	4.79			.0						
SOUTHEAST																									
ALMA CAA AIRPORT		86.5	66.5	76.5		98	2	57	25	3	16	0	0	0	7.16		1.11	10	.0	0		13	5	3	
BLACKBEAR ISLAND		87.4	69.7	78.6		96	3	63	25+	0	11	0	0	0	9.57		1.95	29	.0	0		15	7	2	
BRUNSWICK		86.6	71.0	78.8	- .1	94	3	64	25+	0	6	0	0	0	8.78	- .58	1.52	28	.0	0		13	7	2	
BRUNSWICK CAA AP		85.6	72.8	79.2		92	3	65	25	0	5	0	0	0	10.35		3.48	30	.0	0		11	7	2	
CAMP STEWART		86.3	67.8	77.1		98	2	56	24	1	13	0	0	0	7.31		1.95	28	.0	0		12	5	2	
FLEMING EXP STATION		85.2	67.7	76.5		97	2	55	25+	1	7	0	0	0	9.98		1.80	28	.0	0		11	9	4	
FOLKSTON 9 SW		88.1M	68.8M	78.5M		96	2	60	26	0	19	0	0	0	3.58		.93	30	.0	0		8	3	0	
GLENNVILLE		85.9	68.0	77.0	.2	97	2	56	25	2	13	0	0	0	5.35	- .18	1.07	9	.0	0		9	4	2	
JESUP 8 S		88.3	67.4	77.9		99	2	57	26+	0	20	0	0	0	7.27		1.93	4	.0	0		14	6	2	
NAHUNTA		87.5M	67.5M	77.5M		95	1+	56	26	0	19	0	0	0	3.52		.75	30	.0	0		9	3	0	
SAPELO ISLAND		87.1	71.6	79.4		97	3	65	25+	0	6	0	0	0	10.39		2.24	28	.0	0		18	5	4	
SAVANNAH USQA PL GAROEN		85.7	66.5	76.1	.2	96	2	54	25+	2	10	0	0	0	7.38	.31	1.71	9	.0	0		13	5	2	
SAVANNAH WB AP		85.8	68.8	77.3	.6	97	1+	56	25	3	10	0	0	0	10.15	3.65	2.62	9	.0	0		13	6	3	
SAVANNAH BEACH																			.0	0					
SURRENCY		87.5	67.0	77.3		99	2	56	25	1	19	0	0	0	8.88		2.80	9	.0	0		13	8	2	
WAYCROSS		87.1	69.0	78.1	.0	95	1+	57	26	0	15	0	0	0	6.22	.69	1.35	16	.0	0		11	4	2	
DIVISION				77.7	.2										7.73	1.12			.0						

DAILY PRECIPITATION

GEORGIA
SEPTEMBER 1997

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABBEVILLE	7.04							2.10	.55	.85	.55							.11	.90										.55	.75	.74	.24		
ADRIANSVILLE	8.47									.58	.14						1.42	.80	.05	.12	.09													
ADEL	8.07									.66	2.10	1.06						.24	.52	.07		1.45												
AILEY																																		
ALAPAMA EXP STATION	7.51																	.50	.12	.04	.54													
ALBANY	9.23																																	
ALLATOONA DAM 2	6.85																																	
ALMA CAA AIRPORT	7.16																																	
ALPHARETTA 1 NW	4.42																																	
AMERICUS 4 ENE	8.38		T																															
ANTIOCH	8.20																																	
ASHBURN	5.98																																	
ATMENS	5.46																																	
ATMENS COL OF AGR1	6.16																																	
ATMENS WB AIRPORT	6.53																																	
ATKINSON 1 W	6.75																																	
ATLANTA BOLTON	8.93																																	
ATLANTA WB AIRPORT	5.50																																	
AUGUSTA WB AIRPORT	7.17																																	
AUGUSTA	7.56																																	
RAINBRIDGE	14.21																																	
BALL GROUND	3.51																																	
BEAVERDALE	10.04																																	
BLACKBEARD ISLAND	9.57																																	
BLAIRSVILLE EXP STA	5.09																																	
BLAKEY	14.54																																	
BLUE RIDGE	10.89																																	
BLUE RIDGE RESVR DAM	9.21																																	
BOWMAN	4.94																																	
BRASSTOWN BALD	6.61																																	
BROOKLET 1 W	7.15																																	
BRUNSWICK	8.78																																	
BRUNSWICK CAA AP	10.36																																	
BUENA VISTA 1 SW	6.60																																	
BUTLER	6.03																																	

DAILY PRECIPITATION

GEORGIA
SEPTEMBER 1957

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LINCOLNTON	5.85				.06		.06	.01	.08	1.11	.25	.12					.15	T	.06	.02	1.03	.42							.78	1.44	.10		
LITTLE MIGHTOWER	6.76				.20					1.20	1.10						.05		.05	.10	.15	.15		.16					.78	1.44	.76		
LOUISVILLE	5.84						.02	.05	1.25	.85	.18	.02				.33	.15	.15	.38	.05	.38								.19	.14	.73		
LUNBER CITY	6.52						.33	1.06	.27	1.17	.36							.15	.19	.10	.81			.10				.09	.76	1.00	.03		
LUNPRIN 2 NE	8.33									1.50	.73	.08						.15	.07	.34	.50								.52	1.23	1.30		
NACON WB AIRPORT	5.56							T	.28	1.59	.03						.08	.18	.06	.24	.12	T							.33	1.23	.13	1.29	
NARSHALLVILLE	8.03				.30				.60	1.08	.61			.02		.56		.06	.17	.56	.59		.03						.02	1.96	1.47		
NAYSVILLE	3.59				T				.49	.21	T					.49	.16	.12	.09	.15	.31			T					.05	.77	.15		
NETTER	6.46			T		T	.10	.34	.06	.57	.23	.07				T	.39	.10	.07	.12	.62			.44	T			T	2.12	.07	.38		
NIOWILLE	9.95				.91			.74	.11	1.27	.63					.27	.07	.355	.64											1.16			
NIOWILLE EXP STA	12.27								.95	.79	.03					.18	.10	.11	.01	.725	.02		.09						.95	.05	.52		
NILLEDGEVILLE	6.15			.07			1.22		.07	.55	.14	.13					.10	1.06	.75	1.40									.27	.87	.03		
NILLEN	12.13						.71	.05	1.50	1.22	.22					.66		.35	.43	.60	.62		3.42	.22					1.80	.21	.12		
NILLHAVEN 8 E	4.21							.27	.23	.98	1.26	.22	.05				.62	.08	.40		.07				T				.09	.56	T		
MONROE	6.61								.60	1.10						.15	.62	.08	.07	.38	1.50	.07						.30	1.05	.10	.74		
MONTEZUMA 1 NE	5.44					.30			.06	.28	1.15	.07				.04	.88	.30	.27	.10	.19							.03	1.36	.57	.34		
MONTICELLO 2 NW	9.89								.06	.58	.74	.40					.30	.17	.495	1.10			.16						.80	.58	.05		
MOULTRIE 2 ESE	9.73				.78		.11	.30	1.73	1.17	.14					.16	.47	.20	.05	.21								.10	2.35	1.19	.70		
MOUNT VERNON 3 WNW	5.39							.16	.65	1.21	.51	.16				.01	.04	.79	.16	.02									T	.51	1.12	.05	
NAHUNTA	3.52				.03	.05		.13	.14	.22	.43	.01				.06	.03	.20	.66	.01								.02	.62	.16	.75		
NASHVILLE	7.62							.08	2.67	1.14	.18	.05				.32	.23	.20	.01		.05								2.00	.31	.38		
NEEL GAP	6.06				.06				.00	1.00	.10	.04			.10		.54	.18	.18	.04	.72								1.30	1.26	.54		
NEWINGTON	6.12				T	.70		.13	1.03	1.66	.09	.06				.06	.07	.46	.09	.03	.02	.02							.30	1.98	.02		
NEWMAN	6.13								1.53	.13	.03						.82	.48	.03	.46	.65	.04							.90	.69	.35		
NOONTOTLA CREEK	8.17							.20	.57	.55				.13	1.85		1.60	.20	.03	.48	.65	.04				.45			.45	1.40	.57		
NORCROSS 4 N	4.10							.03	.53	.22	.08						.13	.17	.01	.33	.03	.50							1.22	.83	.02		
PATTERSON	4.45						.11	.28	.14	.10	.60	.04	.20		.06		.08	.07			1.57				.04				.35	.30	.51		
PLAINES SW GA EXP STA	8.22							.02	.39	1.51	.38	T		.03	.23	.10	1.10	.08	.07	.01									.61	2.18	.43	1.08	
PRESTON	8.16								.30	.39	2.90	.68						.53	.09	.24	.12								.59	1.14	.84	.34	
QUITMAN	14.08				.06	.04	1.06	2.10	1.62	1.37							1.67	1.97	.13		1.40	.15							.06	1.08	1.37		
RESACA	11.79								.23	.14	.02	.03				2.44	.03		.08	.05	.04	.82							.15	3.03	.15		
RINGGOLD	8.72								.70	.16				.29	1.85	1.57	.78	.42	.10	.07	.17		.22						.39	1.98	.02		
RISING FAWN	9.92				.10				1.38	.64			.57	1.00	2.22	1.32	.63	.25	.10	.16	.10	T	.06	.07	T				.36	.88	.08		
ROME	11.33							.69	.06							2.15	.10	.04	3.01	.06	.17	1.10	.33		T	T			.66	2.88	.08		
ROME WB AIRPORT	9.97				T			.58	.07	T	.01			.91	1.34	T	1.69	.01	.11	.51	.33		.01					.02	3.15	.97	.26		
SANDERSVILLE	9.20							2.24	.34	.03	2.09					.59	.15	.02	1.03	.06									.05	.20	* 2.40		
SAPELO ISLAND	10.39			.10		.10	1.64	.19	.74	.42	1.01	.21				1.41	.20	.33	.12	.01	.25	T	.20	.15	T				.20	2.84	.05	.13	
SAVANNAH USOA PL OAROE	7.38						.16	.10	.73	.11	1.71	1.12	T			.01	.48	.19	.21	.09	.89	.02			.34	T			.38	.83	.01		
SAVANNAH WB AP	10.15				T		.11	2.41	.03	.70	2.62	.07				.19	.18	.12	T	.41	.90	T		.11					.13	1.31	T	.86	
SAVANNAH BEACH	-																																
SPARTA 2 NNN	5.61								.70	.59	.30							.78	.08	1.00	.32		.33						.65	.86			
STANLEY GAP	6.92				.04				.10	.49	.32	.03				2.16	1.49	.28	.03	.06	.03	.11	.03	1.50		.02	.03		.40	1.50	.30		
STILLMORE	6.24					T		.46	.22	1.18	1.15	.03					.31	T	.77	.19	T			.30	T				1.03	.32	.31		
SUCHES	7.78								1.22	1.12	.05					.07	.08	.47	.90	.25	.06	.52							.10	2.90	.04		
SUNMERVILLE	7.78								.49	.10				.63	2.17	.14	.26	.17	.14	.07	.72	.02		.07					.51	2.10	.19		
SURRENCY	8.88						.58	.20	.82	2.80	.21					.54	.64		.77		.02	.11		.73				.06	1.20	.10	.10		
SWAINSBO	9.45						1.72	2.55	.07	1.50	.63	.12				.24	.12	.30	.05	.07	.07	.21							1.12	.70			
SWEET GUN	7.95					.25			.65	.48	.11		.03			2.67	.90	.31	.05	.07	.40		.83	.02					.33	.97	.53		
TALBOTTON	6.24							.65	.10	1.15	.14						.30		.12	.53	.13								.50	.65	.70		
TALLAPOOSA 2 NNN	8.93													1.35	2.80		.40		.12	.53	.13							.82	1.98	.80			
TAYLORSVILLE	10.07								.57	.93						3.16	.33	.26		.33	.19								2.02	2.84			
THOMASTON 2 S	7.15			T	.09			.02	.57	.48				.10	.09		.23	.04	.40	1.25	.75		.03					.33	1.04	.14	.04		
THOMASVILLE	13.24							.02	2.66	1.29	2.50		.01		.05		.42	1.99										.02	1.05	2.63	.60		
THOMASVILLE WB CITY	12.41				.05	T		.04	2.50	1.20	2.66		.01		.02	T	.31	2.00	.08	T	T	.01	T		T			.02	.50	2.46	.55		
TIFTON EXP STATION	8.19			.08	.02			.82	.91	1.05	.72					.10	.20	.23	1.22		.24							.15	.51	1.56	.38		
TITUS	7.39				.19				1.10	.79				.29	.17		.93	.11	.04	.02	.09	.18		.06					.40	2.22	.82		
TOCCOA	7.24				.04			.02	1.20	.70	.02						.57	.77	1.26	.10	.79	.23		.08					.28	1.10	.08		
TRAY MOUNTAIN	11.37							.04	2.34	1.52	.08			.12			1.58</																

Table 5

DAILY TEMPERATURES

GEORGIA
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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN																																
ALAPAHA EXP STATION	MAX MIN	92 65	96 66	98 68	93 68	90 69	93 69	91 71	85 70	77 70	76 68	91 69	92 69	92 68	92 69	90 68	89 69	77 72	89 67	89 69	91 69	91 69	92 69	92 70	93 65	81 55	84 55	84 56	78 62	70 59	68 60		87.2 66.4
ALBANY	MAX MIN	99 67	101 70	96 73	97 70	94 72	94 70	84 70	76 69	76 69	90 69	93 69	92 70	93 72	93 71	85 70	90 71	90 71	93 72	93 63	81 63	86 55	85 52	72 66	86 55	72 59	64 58	69 50	64 54	60 50		87.0 68.0	
ALLATOONA DAM 2	MAX MIN	95 65	102 67	92 62	97 69	92 65	95 60	96 61	85 68	73 68	75 67	85 69	79 69	84 71	90 68	90 68	82 70	81 69	78 69	79 68	82 69	87 61	87 51	72 51	73 52	79 55	74 59	69 50	59 54		82.3 63.8		
ALMA CAA AIRPORT	MAX MIN	96 61	98 68	93 69	88 68	90 67	90 68	85 68	79 69	84 69	90 67	91 69	92 67	91 66	88 70	88 71	83 72	90 70	89 71	91 71	90 68	94 68	92 69	80 61	84 57	83 58	76 64	67 60	66 60		86.5 66.5		
ALPHARETTA 1 NW	MAX MIN	98 61	98 66	95 66	87 64	93 61	93 59	92 61	83 66	74 68	83 67	88 66	89 67	87 68	89 68	87 67	83 70	84 71	80 69	75 65	83 67	87 67	90 65	80 55	78 51	80 50	76 51	69 47	57 47		82.3 62.3		
AMERICUS 4 ENE	MAX MIN	99 73	102 73	99 72	97 69	98 69	99 74	83 69	75 72	75 69	88 68	90 68	90 71	91 71	88 69	84 72	85 73	86 70	87 69	88 70	91 70	92 70	93 60	80 56	79 52	73 55	63 55	57 47	60 53		85.5 67.6		
ASHBURN	MAX MIN	97 67	99 70	96 72	96 71	91 68	92 68	86 69	86 69	86 69	90 68	91 69	91 71	92 72	90 70	90 70	90 71	90 69	90 69	92 70	93 69	93 69	92 64	92 64	91 58	93 59	80 47	79 57	79 58		89.9 67.2		
ATHENS	MAX MIN	98 68	97 68	97 70	88 71	92 68	93 66	90 68	83 69	75 68	82 67	87 68	88 67	84 71	86 67	82 67	78 71	82 72	76 69	74 66	80 66	86 68	88 68	82 67	75 65	77 54	75 54	68 61	62 48		81.4 65.3		
ATHENS COL OF AGRI	MAX MIN	100 65	99 67	93 66	94 69	97 66	96 69	93 64	86 66	86 66	86 66	90 65	90 65	89 69	89 69	85 69	81 69	81 71	79 68	76 68	84 68	88 66	90 66	85 65	80 53	80 50	74 47	61 49	55 46		84.4 63.3		
ATHENS WB AIRPORT	MAX MIN	99 68	99 67	97 66	91 67	95 67	94 68	91 66	73 68	77 67	85 68	88 67	89 71	88 70	88 66	87 66	80 70	81 72	77 69	73 65	83 68	88 67	89 68	82 68	78 51	79 53	78 52	69 47	52 49		82.2 64.1		
ATLANTA WB AIRPORT	MAX MIN	97 71	97 73	94 73	86 68	93 67	92 67	91 67	73 68	73 69	80 68	86 66	88 71	88 70	86 69	81 71	84 72	79 68	79 68	86 66	86 66	75 61	78 59	78 56	77 58	66 49	55 50	56 50		81.0 65.6			
AUGUSTA WB AIRPORT	MAX MIN	100 65	100 67	99 68	97 73	97 68	95 69	86 71	75 70	84 70	87 69	92 70	90 70	89 67	89 67	89 72	89 73	84 74	83 71	86 68	89 68	89 71	89 71	85 55	80 50	82 52	59 53	62 55		85.5 66.0			
AUGUSTA	MAX MIN	101 70	101 71	100 72	99 74	96 69	95 69	85 70	78 69	84 69	90 69	93 69	92 72	93 71	91 71	88 71	85 73	85 75	84 71	87 72	92 72	92 72	92 65	81 65	83 55	84 54	71 62	63 53		86.8 67.9			
BAINBRIDGE	MAX MIN	100 65	100 68	96 67	94 66	96 68	93 68	83 69	86 70	80 68	89 65	91 67	92 70	92 71	89 70	80 73	90 71	87 70	90 70	92 68	92 68	94 70	84 65	84 65	57 52	62 62	72 63	73 60		87.6 67.2			
BLACKBEAR ISLAND	MAX MIN	90 69	95 72	96 66	95 72	91 67	90 67	89 67	82 67	80 67	89 68	88 74	90 71	90 75	89 76	88 70	80 72	80 70	89 70	90 72	87 69	89 61	87 61	89 57	81 57	84 65	85 63	80 73	73 65		87.4 69.7		
BLAIRSVILLE EXP STA	MAX MIN	92 52	93 54	92 54	91 58	84 54	86 58	88 51	88 55	83 53	87 63	89 63	88 60	85 63	85 64	84 66	79 64	80 64	82 64	78 60	85 62	87 57	70 62	75 39	77 42	76 45	60 49	50 45		80.5 56.2			
BLAKELY	MAX MIN	95 67	97 71	94 69	94 68	91 67	92 68	83 68	79 69	75 68	86 66	89 66	89 71	91 72	91 67	88 67	86 73	86 69	88 69	89 69	91 69	90 71	90 61	78 57	83 59	80 55	72 60	67 57		85.0 66.9			
BLUE RIDGE	MAX MIN	93 54	94 55	94 57	86 63	90 54	90 52	88 52	74 58	75 65	84 65	85 68	84 66	85 67	88 66	79 68	83 67	81 68	79 68	82 65	85 65	87 65	72 60	76 58	74 43	69 46	76 53	65 52		81.5 59.5			
BROOKLET 1 W	MAX MIN	98 70	100 72	97 73	97 72	93 67	90 67	84 68	76 68	89 68	88 68	89 72	90 70	93 68	92 70	91 70	91 72	92 71	87 71	89 73	89 71	92 71	91 72	85 70	81 72	82 65	74 57	68 51		87.5 68.0			
BRUNSWICK	MAX MIN	93 71	93 73	94 74	90 70	89 70	88 70	84 70	84 70	88 70	88 68	88 72	88 70	89 74	86 74	85 74	88 72	89 72	89 70	90 73	89 70	90 73	91 74	85 73	84 64	85 64	81 65	76 65		86.6 71.0			
BRUNSWICK CAA AP	MAX MIN	91 69	90 75	92 75	89 71	87 71	85 71	83 73	87 74	88 69	89 73	89 79	89 79	88 79	86 74	85 73	86 74	87 73	88 72	88 75	89 72	89 75	90 74	90 72	83 65	83 67	80 73	77 67		85.6 72.8			
BUENA VISTA 1 SW	MAX MIN	100 72	99 70	99 66	95 64	96 67	95 71	93 68				90 71	92 71	90 70	88 70	86 70	87 69	85 69	89 69	87 68	90 69	91 69	88 60	81 57	80 57					90.0 88.3			
CAIRO 2 NNW	MAX MIN	93 68	96 71	93 70	91 68	93 72	93 68	83 69	79 69	79 68	89 69	91 69	91 71	91 71	88 71	76 70	89 72	88 70	89 69	89 69	91 69	92 70	93 65	88 61	85 61	83 68	70 63	69 60		86.2 68.2			
CALHOUN EXP STATION	MAX MIN	98 60	98 62	96 64	95 65	95 60	93 61	84 63	80 61	82 61	88 62	90 66	92 66	88 67	89 66	87 66	80 68	77 65	80 67	83 66	89 66	90 66	84 63	78 50	80 48	76 52	73 54	68 53		84.6 81.7			
CAMILLA	MAX MIN	94 72	101 78	96 79	95 69	96 71	92 71	90 68	88 68	88 70	90 74	92 75	94 78	94 75	88 68	88 69	88 72	90 75	93 75	95 74	92 72	90 72	82 60	86 58	89 58	87 58	85 58		90.4 68.6				
CAMP STEWART	MAX MIN	96 67	96 74	97 73	90 66	90 66	90 66	82 68	81 69	90 71	88 68	89 73	89 70	90 68	85 70	86 72	92 71	87 70	89 70	90 70	88 70	91 70	93 72	80 57	81 56	83 60	77 60		86.3 67.8				
CARLTON BRIDGE	MAX MIN	97 67	98 65	102 67	97 63	92 61	95 60	93 63	93 63	79 69	83 65	88 65	89 65	90 65	89 62	86 66	81 72	83 69	77 65	76 65	85 68	89 65	90 65	83 63	80 45	80 54	80 53	70 50		84.7 61.9			
CARROLLTON	MAX MIN	95 59	96 63	93 63	85 65	92 62	91 57	91 58	81 67	79 68	80 66	89 66	89 66	88 70	86 69	85 70	82 70	78 69	87 69	81 70	87 67	89 67	78 65	78 54	76 47	76 51	67 58		82.0 82.4				
CARTERSVILLE	MAX MIN	102 63	100 66	97 66	94 66	96 66	95 60	95 63	90 67	77 69	85 68	91 69	92 71	91 68	88 70	84 71	79 69	80 69	79 68	82 70	88 68	90 67	86 52	80 48	75 55	73 62	65 51		85.0				

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
SEPTEMBER 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DAHLONEGA	MAX MIN	94 64	96 63	96 64	93 66	87 61	91 59	92 63	90 64	71 64	73 67	82 67	85 68	85 69	81 69	85 68	83 69	80 69	84 68	80 65	70 65	79 66	83 64	87 48	75 48	78 49	78 51	75 53	67 49	54 48	58 52	81.1 61.9	
DALTON	MAX MIN	96 62	99 63	97 65	95 70	94 62	93 59	92 57	93 64	73 66	80 65	87 70	90 68	91 70	89 67	91 67	89 69	75 67	75 69	81 68	81 69	85 70	89 65	89 67	73 52	77 49	81 54	75 59	78 55	60 51	60 53	84.3 63.1	
DOUGLAS	MAX MIN	70 70	69 69	69 69	63 63	72 72	69 69	68 68	69 68	68 68	67 67	67 67	68 68	69 69	68 68	69 69	67 67	69 69	69 69	69 68	63 63	69 69	66 66	57 57	58 58	64 64	63 63	64 64	63 63	66.8			
DUBLIN	MAX MIN	102 70	98 72	101 73	102 74	98 75	97 71	94 72	89 70	80 67	93 73	95 71	94 69	95 71	94 69	91 68	82 68	87 69	90 67	90 70	93 69	91 68	94 69	89 65	82 63	84 53	78 55	79 56	72 53	63 52	62 51	88.6 66.4	
EASTMAN 1 W	MAX MIN																																
EXPERIMENT	MAX MIN	91 66	95 66	97 69	92 69	89 67	93 64	91 66	96 68	73 68	76 68	83 66	87 71	87 70	89 70	88 68	81 71	82 71	86 70	83 68	85 66	84 68	88 66	90 57	80 54	79 54	78 60	78 59	68 50	52 49	58 51	83.3 64.7	
FITZGERALD	MAX MIN	97 69	100 69	96 73	94 72	95 71	93 71	88 71	78 69	78 70	91 66	92 70	91 71	93 71	97 69	90 71	80 72	92 72	89 68	90 70	91 69	94 71	94 72	93 72	83 65	82 56	85 59	82 64	74 59	63 58	87.6 68.2		
FLEMING EXP STATION	MAX MIN	95 65	97 64	95 72	91 66	90 68	90 68	84 68	80 70	89 73	88 68	88 71	88 69	88 67	86 71	88 70	89 71	87 70	87 70	90 69	84 69	89 68	89 78	78 66	77 55	79 58	78 65	65 62	68 61	72 65	85.2 67.7		
FOLKSTON 9 SW	MAX MIN	93 68	96 69	94 72	91 70	89 68	85 72	85 70	80 72	92 70	90 66	91 73	91 70	92 70	91 69		88 71	90 69	91 70	90 72	93 69	92 70	94 72	90 69	85 63	86 60	83 69	76 65	68 55	77 60	88.1 68.8		
FORSYTH 1 S	MAX MIN	99 67	100 68	98 69	95 66	95 66	95 66	91 67	77 68	75 68	87 68	88 66	89 70	90 69	89 67	87 71	87 72	85 71	86 69	85 66	90 66	91 69	85 68	77 59	79 57	78 55	77 54	63 48	55 49	59 53	84.4 64.9		
FORT GAINES	MAX MIN	98 66	102 71	102 71	95 68	90 72	95 68	82 70	77 69	76 70	85 66	90 67	92 71	93 70	89 72	85 70	80 74	87 71	85 70	90 71	87 68	91 70	95 80	91 80	84 70	80 66	72 65	66 59	65 57	63 57	85.5 67.6		
FORT VALLEY 3 E	MAX MIN	98 65	101 65	96 68	97 68	96 67	95 70	83 69	74 67	76 68	91 68	90 70	91 68	90 69	89 68	84 70	90 72	87 70	87 69	89 70	91 69	92 70	90 64	90 77	80 53	81 56	71 58	59 53	58 54	60 57	85.2 65.7		
GAINESVILLE	MAX MIN	100 65	102 65	98 68	89 68	95 65	96 62	95 64	86 67	74 67	82 67	88 66	89 69	85 68	86 70	85 67	82 69	85 70	80 68	73 64	81 67	88 66	91 66	81 52	80 56	76 53	67 60	60 47	55 48	60 54	83.0 63.3		
GLENNVILLE	MAX MIN	94 67	97 71	95 73	91 69	90 71	89 71	81 69	79 70	87 70	88 68	91 74	90 70	90 68	85 70	85 68	90 72	89 71	89 70	89 72	90 70	91 70	91 72	82 58	81 56	83 75	70 60	65 60	71 63	85.9 68.0			
GREENSBORO	MAX MIN	98 65	99 67	96 70	93 68	95 68	95 68	90 68	80 70	79 70	88 68	89 71	90 71	91 71	88 71	79 68	83 73	80 70	81 69	86 69	90 67	91 68	85 60	80 52	79 54	70 61	62 50	55 45	60 54	84.1 65.6			
GREENVILLE 2 W	MAX MIN	96 70	97 67	94 69	89 68			93 63	78 68	80 67	89 66	89 69	90 66	89 67	90 66	90 66	85 66	83 71	83 68	86 68	85 67	88 73	90 73		90 54	82 55	72 59	62 50	55 49	60 53	84.1 64.5		
GRIFFIN	MAX MIN	97 70	97 70	93 71	88 71	93 69	92 66	91 67	80 69	74 69	82 68	88 67	90 71	91 70	82 69	87 71	87 72	84 71	85 69	91 70	80 68	89 71	80 68	79 58	78 55	78 61	67 50	61 49	55 49	59 53	82.9 66.0		
HARTWELL	MAX MIN	100 66	101 66	99 69	94 68	98 65	96 69	97 68	88 69	83 67	89 66	91 65	93 69	90 66	91 66	90 66	83 69	84 70	78 68	74 67	87 68	90 69	92 65	84 54	82 51	80 54	74 61	63 47	55 44	62 53	85.6 64.0		
HANKINSVILLE	MAX MIN	98 66	100 66	96 68	96 69	93 69	90 69	88 68	75 69	76 70	90 69	93 68	92 69	92 69	90 69	83 69	85 72	89 70	90 70	90 78	93 70	94 70	93 62	78 53	82 53	82 55	81 55	75 55	61 57	62 57	86.6 66.5		
HELEN	MAX MIN	95 58	96 62	95 61	92 66	84 59	89 57	91 61	88 63	69 64	73 66	80 66	83 66	82 66	80 67	81 68	78 68	83 68	78 65	69 64	73 64	83 63	86 48	77 46	78 50	74 54	66 51	55 50	57 54	79.8 60.9			
HOGGARDS MILL	MAX MIN	96 66	99 66	94 68	95 68	91 69	93 69	82 68	81 69	75 70	87 69	91 68	92 70	93 71	89 69	80 70	88 72	88 70	90 68	91 68	92 68	93 61	94 81	86 56	85 60	72 64	67 61	66 60	63 60	86.2 67.5			
HOMERVILLE	MAX MIN	95 65	97 68	96 72	97 69	91 67	84 62	87 69	77 67	79 63	91 66	93 64	92 68	94 66	93 68	94 67	90 69	93 66	92 68	96 69	92 68	96 69	94 63	95 59	94 58	83 59	87 58	78 59	65 56	90.1 65.2			
JASPER	MAX MIN	90 63	95 66	97 67	95 68	89 67	92 69	91 60	91 68	71 70	75 66	83 67	88 66	86 66	85 69	85 69	80 69	80 70	80 69	77 67	76 66	79 66	78 65	79 64	73 53	76 56	78 55	69 51	55 50	60 57	81.2 62.7		
JESUP 8 S	MAX MIN	97 62	99 70	98 70	94 69	93 66	90 70	85 70	85 70	91 71	90 68	93 73	90 68	90 67	90 71	87 71	93 72	93 70	91 70	92 69	90 68	91 69	92 67	95 71	90 58	84 57	70 63	67 62	74 64	88.3 67.4			
LAFAYETTE	MAX MIN	94 65	95 65	93 65	93 68	92 65	92 55	91 64	88 65	75 65	85 64	85 68	86 69	84 67	86 67	76 67	77 68	77 70	85 65	79 65	85 70	86 65	79 62	76 56	78 53	74 53	73 55	66 55	65 57	82.1 63.0			
LA GRANGE	MAX MIN	95 65	95 65	93 67	88 68	93 65	92 66	91 64	84 68	74 70	82 67	90 66	91 69	90 69	87 68	84 71	85 70	84 68	85 68	87 68	88 65	91 67	80 56	78 53	79 51	78 53	71 59	59 51	56 50	60 54	83.3 64.1		
LOUISVILLE	MAX MIN	100 65	102 67	100 69	98 68	96 66	96 66	86 67	78 67	83 67	89 65	92 67	93 67	92 66	93 66	85 68	86 71	86 70	88 69	92 70	93 69	94 62	78 52	81 52	82 55	74 58	70 51	61 51	61 54	86.5 64.4			
LUMBER CITY	MAX MIN	94 63	98 66	101 68	98 68	94 69	96 69	92 70	85 70	76 70	81 67	93 70	92 68	93 68	92 67	89 70	82 72	92 69	91 70	91 69	90 68	93 67	93 63	81 50	83 54	84 55	76 59	61 59	64 58	88.0 65.9			
LUMPKIN 2 NE	MAX MIN	98 69	97 69	99 71	95 67	95 67	94 71	85 69	85 67	83 65	84 66	96 67	89 71	89 71	89 69	88 71	86 72	84 69	85 67	88 69	90 68	90 70	80 57	76 56	80 57	75 53	73 52	74 53	61 51	td			

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
SEPTEMBER 1057

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEWINGTON	MAX MIN	101 68	100 70	100 70	98 71	94 68	96 69	87 68	77 71	89 69	91 69	92 73	92 69	93 67	93 68	90 71	91 73	80 71	90 71	88 71	90 73	91 69	93 69	95 70	80 65	81 51	82 52	74 63	71 56	67 57	68 61	88.1 67.0	
NEWNAN	MAX MIN	96 66	97 66	97 66	93 66	88 64	92 62	92 64	84 67	74 69	83 66	91 66	89 70	89 80	85 67	84 70	85 71	82 69	86 68	85 68	88 65	01 68	82 66	78 56	80 58	78 53	69 55	60 49	55 49	61 54	83.3 64.0		
PLAINS SW GA EXP STA	MAX MIN	99 67	100 70	96 72	97 70	96 69	95 72	80 69	74 72	74 69	88 68	90 67	90 69	90 80	80 68	85 72	88 73	87 70	88 68	91 69	92 70	90 80	82 70	78 60	74 60	65 56	55 57	59 60	60 57	85.2 66.6			
QUITMAN	MAX MIN	94 67	95 65	07 66	95 67	89 66	92 67	92 70	80 69	78 63	81 67	92 69	92 70	91 68	92 71	90 69	89 67	85 71	88 69	89 71	91 69	94 71	92 69	92 65	86 61	85 59	84 61	75 65	71 64	68 61	87.7 67.1		
ROME	MAX MIN	103 60	100 67	98 63	96 62	97 56	96 65	95 65	88 67	80 67	89 65	04 67	95 66	92 68	93 65	91 67	80 68	81 66	84 69	85 70	87 70	90 66	01 65	84 67	82 50	84 46	81 52	72 60	64 51	58 52	86.5 62.4		
ROME WB AIRPORT	MAX MIN	101 61	09 64	97 64	95 69	96 61	94 57	94 57	72 66	79 69	86 67	90 70	93 68	89 70	89 68	76 70	78 69	82 70	80 70	86 66	88 64	00 66	76 57	79 52	82 47	76 53	61 61	59 53	66 50	83.8 63.2			
SANDERSVILLE	MAX MIN	100 65	102 70	98 73	96 72	95 71	93 71	81 70	79 68	81 70	91 68	92 69	91 71	91 68	87 70	82 71	80 73	86 73	88 72	87 69	92 69	88 71	89 70	77 64	81 51	82 53	72 63	68 54	59 53	60 53	85.6 66.7		
SAPELO ISLAND	MAX MIN	95 71	96 75	97 73	91 72	89 71	89 70	84 70	86 72	89 76	88 72	89 72	89 73	88 71	89 75	87 74	73 73	82 73	88 76	89 73	90 73	88 74	94 72	81 70	81 65	87 69	77 70	77 67	73 65	75 67	87.1 71.6		
SAVANNAH USOA PL GARDEN	MAX MIN	95 64	96 72	95 73	90 67	91 67	89 68	81 68	79 69	88 69	87 68	90 70	89 67	89 66	87 69	86 72	89 70	88 69	90 69	90 67	00 67	92 70	80 58	80 54	82 54	75 63	65 60	69 60	73 67	86.5 66.5			
SAVANNAH WB AP	MAX MIN	97 69	97 75	07 75	92 70	91 69	91 66	82 70	80 69	89 70	88 70	90 73	88 72	90 70	89 71	87 73	89 71	87 71	86 71	87 72	87 71	90 70	91 73	80 64	79 56	81 59	74 66	66 60	68 60	72 64	85.8 68.8		
SAVANNAH BEACH	MAX MIN																																
SURRENCY	MAX MIN	06 63	99 68	97 70	92 70	93 68	00 68	84 70	79 68	85 68	90 67	91 73	90 67	92 66	90 68	88 68	85 71	90 72	91 71	91 70	92 69	92 69	02 68	90 70	83 56	83 57	78 65	74 61	67 60	70 63	87.5 67.0		
SWAINSBORO	MAX MIN	97 60	102 71	100 74	97 72	94 67	95 69	84 68	76 72	84 70	80 60	92 72	91 70	01 69	91 71	88 70	84 70	86 71	87 70	89 73	89 71	90 69	90 71	92 72	87 66	79 55	80 56	76 63	71 56	65 54	63 59	86.6 67.6	
TALBOTTON	MAX MIN	91 76	93 70	94 71	90 70	89 67	93 68	88 68	86 68	86 68	86 68	88 65	88 73	83 70	88 68	83 67	83 72	80 69	84 70	84 66	89 66	89 66	86 66	80 53	80 55	65 54	64 51	60 55	61 54	83.5 65.5			
TALLAPOOSA 2 NNW	MAX MIN	96 56	92 58	88 60	85 63	94 68	86 62	93 54	82 64	73 68	81 62	88 64	88 64	89 65	88 68	87 65	85 68	85 68	82 68	85 68	85 63	89 62	84 62	77 48	84 42	78 54	67 56	62 47	56 48	67 52	82.8 60.6		
THOMASTON 2 S	MAX MIN	92 61	101 65	96 67	94 69	98 66	95 65	93 66	84 68	74 70	67 67	64 64	65 65	92 70	92 68	88 66	85 77	87 72	87 72	88 70	84 68	87 66	92 76	88 71	82 60	82 52	79 53	74 63	64 52	58 55	62 55	85.1 64.9	
THOMASVILLE	MAX MIN	04 66	98 66	94 66	02 67	95 68	02 71	85 70	78 68	77 70	91 68	92 68	93 69	93 69	92 70	93 68	75 68	92 71	00 69	91 69	91 68	93 68	81 68	85 68	85 70	75 57	85 58	67 63	68 57	67 62	68 62	86.8 66.9	
THOMASVILLE WB CITY	MAX MIN	98 70	08 72	92 72	89 71	95 70	02 73	84 70	78 69	78 69	92 69	94 70	95 72	95 72	94 72	91 71	75 73	88 70	00 73	91 70	94 72	92 70	93 72	93 72	80 65	86 61	83 62	73 67	67 62	67 60	67 63	86.9 69.5	
TIFTON EXP STATION	MAX MIN	92 64	96 66	98 68	04 66	92 68	94 71	93 67	85 69	75 69	76 69	91 68	93 71	91 69	92 70	92 70	89 72	78 72	88 68	80 70	01 69	91 69	93 69	92 69	92 64	78 56	84 57	85 64	75 60	62 58	64 59	86.8 66.8	
TOCCOA	MAX MIN	97 69	96 68	94 66	89 66	94 64	03 62	00 64	71 63	76 65	84 66	87 66	88 66	88 66	87 67	85 65	79 68	84 69	78 67	73 64	82 65	87 64	89 65	80 64	78 49	80 50	78 52	69 58	61 45	54 46	62 53	81.8 62.1	
VALDOSTA 4 NW	MAX MIN	97 65	07 68	01 66	01 66	91 67	91 67	88 70	77 70	76 73	82 68	92 70	92 71	02 69	91 70	88 78	78 72	91 72	90 69	91 68	07 68	92 69	93 70	92 67	87 60	83 60	85 59	78 63	79 63	68 63	69 63	86.8 67.8	
WARRENTON	MAX MIN	98 66	100 66	97 66	94 68	95 68	94 68	90 69	79 69	82 68	85 68	91 68	90 71	91 60	90 69	88 70	83 69	86 73	83 72	90 71	90 60	90 70	88 69	77 61	80 54	80 53	71 62	63 52	58 50	60 55	84.9 65.9		
WASHINGTON	MAX MIN	97 68	99 69	96 63	96 69	92 68	95 69	95 68	80 68	81 68	80 67	86 68	90 68	89 70	88 66	89 70	87 66	84 71	86 69	79 68	80 68	86 68	91 68	90 67	90 68	77 50	79 50	78 53	68 50	69 49	55 50	85.0 64.5	
WAYCROSS	MAX MIN	95 66	05 70	93 73	92 71	91 69	88 73	81 70	80 70	87 73	91 69	91 74	91 70	92 69	91 71	88 78	73 71	88 72	90 73	91 70	93 70	93 70	93 72	85 69	85 56	85 51	80 51	74 50	67 52	72 62	84 64	87.1 69.0	
WAYNESBORO 2 NE	MAX MIN	98 65	100 66	99 68	96 66	94 67	92 68	83 67	82 67	86 64	00 67	92 67	02 69	90 66	89 68	88 66	87 69	84 71	87 71	85 71	88 69	01 71	00 68	85 69	80 56	83 51	73 51	68 50	64 52	64 53	86.3 64.7		
WEST POINT	MAX MIN	97 65	98 66	95 67	91 70	97 67	95 62	92 67	75 69	74 69	80 67	91 68	90 69	89 72	90 66	88 76	84 72	87 74	83 69	88 70	88 67	92 68	86 67	78 53	80 53	78 56	72 61	61 54	57 52	62 55	84.0 65.5		
WINOER 1 SSE	MAX MIN	100 67	09 64	95 67	91 66	94 63	94 61	85 61	75 67	82 68	87 67	87 64	87 67	86 62	87 65	79 70	84 71	79 67	75 64	81 65	85 65	89 65	70 63	77 53	79 51	77 51	71 51	74 48	54 47	54 54	82.0 62.3		

EVAPORATION AND WIND

GEORGIA
SEPTEMBER 1957

Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	.35	.33	.30	.29	.14	.30	.28	.18	.07	.15	.25	.20	.26	.29	.06	.18	.18	.05	.10	.07	.00	.23	-	.12	.17	.16	.09	-	-	.02	B5.16 1446	
	WIND	37	29	34	35	18	56	38	40	53	28	36	44	49	47	39	38	23	24	81	82	16	23	16	36	25	38	34	124	192	111		
ATHENS COL OF AGRI	EVAP	.47	.43	.32	.31	.29	.32	.20	.24	-	.31	.20	.26	.25	.38	.16	-	.28	-	-	-	.18	.20	.17	.20	.17	.15	.00	-	-	-	- 1026	
	WIND	34	26	54	57	38	36	37	106	35	21	21	31	41	33	45	18	33	17	30	36	14	17	41	21	20	7	14	60	48	35		
EXPERIMENT	EVAP	.25	.31	.30	.27	.23	.27	.29	.15	.09	.01	.13	.19	.26	.24	.22	.08	.08	.16	.23	.10	.05	.15	.17	.18	.14	.17	.14	.06	.00	.03	4.95 1295	
	WIND	25	35	50	55	60	40	70	63	54	43	30	33	42	38	43	44	10	60	60	25	15	20	20	50	20	20	30	65	105	70		
HOGGARDS MILL	EVAP	.20	.21	.21	.20	.21	.15	.15	.11	-	.05	.19	.14	.20	.21	.19	.13	.06	.14	.11	.16	.16	.13	.19	.23	.12	.16	.11	.05	.06	-	B4.53 420 92.3 73.2	
	WIND	8	7	8	9	11	8	11	15	11	1	8	9	14	15	15	14	14	13	21	13	4	10	31	14	14	17	28	31	32			
	MAX	105	106	100	100	98	98	84	83	78	89	99	102	103	101	95	84	93	96	98	100	102	103	100	86	94	88	77	69	70	67		
	MIN	74	75	76	75	76	78	74	73	75	72	72	77	77	77	75	77	75	76	75	75	77	77	69	63	66	72	66	63	64			
ROME WB AIRPORT	EVAP	.26	.26	.23	-	.22	.27	-	*	*	.28	.16	.14	.19	.13	.12	.18	-	.03	-	.06	.08	.12	.18	.11	.17	.13	.05	.08	-	B4.19 518		
	WIND	7	9	11	30	14	31	14	24	9	13	19	12	25	24	9	27	11	7	26	58	12	4	16	20	14	5	6	24	29		8	
TIFTON EXP STATION	EVAP	.19	.18	.22	.22	.14	.17	.15	.12	.00	.06	.13	.15	.19	.21	.19	.12	.02	.12	.15	.18	.16	.18	.17	.19	.13	.18	.13	.06	.04	.04	4.19 413	
	WIND	8	6	9	14	13	11	12	21	20	9	6	4	15	17	12	30	18	12	11	18	6	4	6	19	12	10	15	32	33	14		

DAILY SOIL TEMPERATURES

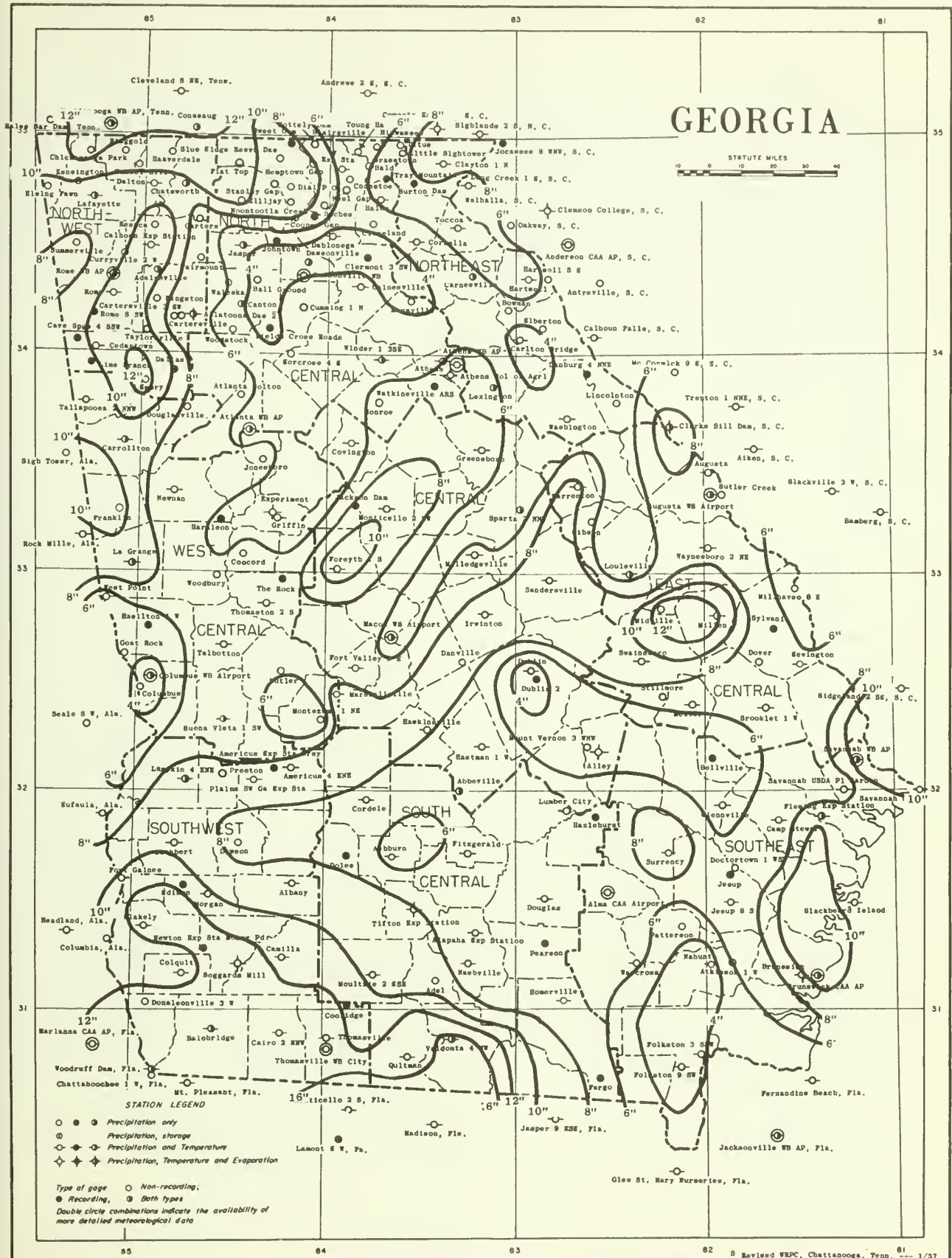
Station And Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<u>EXPERIMENT</u>																																	
4 INCHES	10AM	78	79	79	80	81	80	79	80	-	75	75	77	78	77	76	76	76	75	78	75	76	77	73	67	67	69	-	60	62		75.0	
	4PM	-	89	88	88	89	88	86	89	81	86	85	84	86	85	-	81	-	81	82	80	82	82	76	75	76	72	68	-	62	62	80.9	
8 INCHES	10AM	77	80	77	80	80	80	78	80	-	73	74	75	74	74	73	74	73	74	75	75	73	75	75	71	87	67	69	-	58	60	73.6	
	4PM	-	86	84	85	86	84	86	88	78	81	82	83	82	82	-	80	-	77	78	77	78	80	84	83	85	72	68	-	60	60	78.4	
<u>TIFTON EXP STATION</u>																																	
3 INCHES	MAX	101	103	106	104	98	99	101	89	79	91	92	93	94	96	97	93	81	80	94	95	94	97	94	93	70	89	70	89	79	69	68	91.4
	MIN	80	81	82	82	79	81	79	77	77	77	76	78	78	78	79	79	78	74	75	77	78	78	78	75	70	70	71	69	65	64	76.2	
6 INCHES	MAX	85	86	87	87	85	86	85	83	78	78	82	84	84	85	85	83	81	83	83	84	85	85	85	86	82	81	81	78	75	72	82.8	
	MIN	82	81	82	82	81	81	80	78	77	76	76	78	78	79	79	80	80	78	78	78	79	79	80	81	81	77	76	75	71	71	78.4	

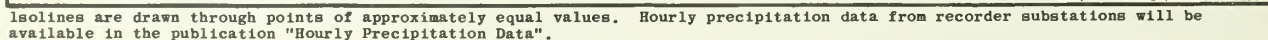
Experiment - Four inches for Alfalfa and 8 inches for Corn. * Mowed Alfalfa. Soil type: Cecil Sandy Loam.

Tifton Exp Station - Soil type: Tifton loamy sand. Ground Cover: Perennial grass sod.

TOTAL PRECIPITATION

GEORGIA
SEPTEMBER 1957





STATION INDEX

GEORGIA
SEPTEMBER 1957

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precep.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precep.	Observer	Refer To Tables
ABBEVILLE	0010	WILCOX	9 32 00	83 18	240	8A	GEORGE W. DOWDY	3	C	GRiffin	3036	SPALDING	9 33 15	84 10	980	6P	8A	HOBACE D. WESTBROOKS	2 3 5 7	C	
ADRIAN RESVILLE	0011	BARTON	14 34 22	84 50	710	8A	HARVEY C. HOTT	3	C	GRiffin	3037	SPALDING	9 33 15	84 10	980	6P	8A	HOBACE D. WESTBROOKS	2 3 5 7	C	
ADEL	0053	COOK	10 31 08	83 23	240	8A	JAMES ALDERMAN	3	C	GRiffin	4070	COVETA	8 53 14	84 34	780	6P	8A	MID MRS. RUTH F. GABLE	2 3 5 7	C	
ALLEN	0050	MONTGOMERY	10 32 11	82 34	250	8A	BROOKS A. STACY	2 3 5 7	C	GRiffin	4133	HART	14 34 21	82 50	840	6P	8A	SAAMUEL A. VERNER	2 3 5 7	C	
ALPHANHA EXP STATION	0131	BERNIE	16 31 21	83 13	203	7A	ROY E. HOLLAND	2 3 5 7	C	GRiffin	4138	HART	14 34 21	82 50	840	6P	8A	SAAMUEL A. VERNER	2 3 5 7	C	
ALBANY	0140	DOUGHERTY	6 51 33	84 10	210	7P	FRANK S. ORTON	2 3 5 7	C	GRiffin	4170	PULASKI	9 32 17	83 28	245	6P	7A	FRANK S. ORTON	2 3 5 7	C	
ALBUQUERQUE DAM 2	0181	BARTON	14 34 22	84 50	710	8A	HARVEY C. HOTT	3	C	GRiffin	4220	JEFF DAVIS	9 31 52	82 35	235	6P	8A	JOHN F. GREER	2 3 5 7	C	
ALMA CAA AIRPORT	0211	BARTON	13 31 32	82 31	260	MID	CIVIL AERO. ADM.	2 3 5 7	C	GRiffin	4230	WHITE	3 34 42	84 08	1400	8A	JOHN F. GREER	2 3 5 7	C		
ALPHARETTA 1 NW	0218	FULTON	3 34 03	84 18	1160	6P	ELLI E. GRINES	2 3 5 7	C	GRiffin	4243	UNION	7 34 52	84 08	2100	8A	JOHN F. GREER	2 3 5 7	C		
AMERICUS 4 ENE	0253	SUNTER	8 32 08	84 10	470	6P	BLANCHETTE S. RYNE	2 3 5 7	C	GRiffin	4270	TOWNS	7 34 57	83 46	1950	8A	JOHN F. GREER	2 3 5 7	C		
AMERICUS EXP STA NRSY	0258	SUNTER	8 32 08	84 10	470	MID	U.S. EXP STA NRSY	3	C	GRiffin	4386	BAKER	6 51 12	84 27	132	MID	8A	ENORY UN. FLD STA	2 3 5 7	C	
ANTIOCH	0266	UNION	7 34 53	84 01	1070	7A	TYA-750	3	C	GRiffin	4429	CLINTON	10 31 02	82 45	180	6P	8A	CITY OF HOMERVILLE	2 3 5 7	C	
ASHBURN	0408	TURNER	10 51 42	83 59	430	6P	CITY OF ASHBURN	2 3 5 7	C	GRiffin	4504	WILKINSON	10 32 40	83 10	448	6P	8A	COUNTY AGENTS OFFICE/NAAC	4 5 7	C	
ATHENS	0430	CLARKE	10 33 58	83 23	700	6P	PROF. E. S. SELL	2 3 5 7	C	GRiffin	4623	BUTTS	9 53 10	83 51	420	MID	8A	ROVER COMPANY	2 3 5 7	C	
ATHENS COL. DFG AGR	0432	CLARKE	10 33 58	83 21	685	6P	COLLEGE EXP STATION	2 3 5 7	C	GRiffin	4648	PICKENS	5 34 29	84 28	1500	7A	ROBERT N. EDGE	2 3 5 7	C		
ATHENS WB AIRPORT	0435	CLARKE	10 33 57	83 19	700	MID	U.S. WEATHER BUREAU	2 3 5 7	C	GRiffin	4671	WAYNE	1 31 37	91 50	100	MID	8A	CITY OF JESUP	2 3 5 7	C	
ATKINSON 1 W	0441	BRANTLEY	15 11 13	81 52	-	7A	MRS. CATHLEEN SMITH	3	C	GRiffin	4676	WAYNE	1 31 37	91 50	100	MID	8A	CITY OF JESUP	2 3 5 7	C	
ATLANTA BOLTON	0444	FULTON	3 35 48	84 28	785	7A	HENRY T. BARNETT	2 3 5 7	C	GRiffin	4688	DAWSON	5 34 31	84 17	-	MID	8A	MRS. VIVIAN CHESTER	2 3 5 7	C	
ATLANTA WB AIRPORT	0451	FULTON	3 35 48	84 28	785	7A	HENRY T. BARNETT	2 3 5 7	C	GRiffin	4700	CLAYTON	6 31 31	84 21	930	8A	ALEX. JENIGAN	2 3 5 7	C		
AUGUSTA WB AIRPORT	0505	RICHMOND	14 33 22	81 58	143	MID	U.S. WEATHER BUREAU	2 3 5 7	C	GRiffin	4802	WALKER	10 34 47	82 57	850	7A	TYA-722	2 3 5 7	C		
AUGUSTA	0500	RICHMOND	14 33 22	81 58	130	6P	NEWSPAPER PRTG CORP.	2 3 5 7	C	GRiffin	4854	BARTON	5 34 14	84 56	720	8A	SUSAN MCD. HARGIS	2 3 5 7	C		
BAINSBIDGE	0501	DECATUR	8 30 55	84 34	120	5P	STONEY R. MULLEN	2 3 5 7	C	GRiffin	4941	WALKER	4 34 42	85 16	810	6P	8A	CHARLES W. GWIN	2 3 5 7	C	
BALL GROUND	0503	CHEROKEE	5 34 20	84 25	1100	7A	MRS. ESTELLE GROGAN	3	C	GRiffin	4949	TROUP	3 33 02	85 02	760	6P	8A	PAUL B. SMITH	2 3 5 7	C	
BEAVERDALE	0746	WHITFIELD	7 34 51	84 51	724	8A	MRS. H. C. KARNACK	3	C	GRiffin	5105	DOUGLDER	9 51 52	82 43	150	8A	JOHN F. GREER	2 3 5 7	C		
BELLVILLE	0873	EVANS	11 32 00	81 58	185	MID	MRS. C. HEARN	3	C	GRiffin	5102	POLK	4 33 56	85 16	850	MID	8A	CORPUS OF ENGINEERS	2 3 5 7	C	
BLACKBEARD ISLAND	0946	MC INTOSH	2 31 20	81 13	10	7A	U.S. FISH & WLD SVC	2 3 5 7	C	GRiffin	5204	LINCOLN	14 33 47	82 28	300	8A	JAMES W. BLACKWELL	2 3 5 7	C		
BLAIRSVILLE EXP STA	0900	UNION	7 34 51	83 56	1938	8A	GEORGIA MTH EXP STA	2 3 5 7	C	GRiffin	5242	TOWNS	7 34 56	83 39	200	8A	TYA-153	2 3 5 7	C		
BLARELY	0909	EARLY	6 51 25	84 58	366	7P	DR. J. G. STANDIFER	2 3 5 7	C	GRiffin	5314	JEFFERSON	11 33 00	82 24	337	6P	8A	NEESBIT BAKER	2 3 5 7	C	
BLUE RIDGE	1024	FANNIN	7 34 52	84 10	1730	6P	FRANK B. CARRUTH	2 3 5 7	C	GRiffin	5366	JEFFERSON	9 51 58	82 43	150	8A	TYA-153	2 3 5 7	C		
BLUE RIDGE RESV DAN	1029	FANNIN	7 34 51	84 17	1560	6P	TYA-110	3	C	GRiffin	5304	STEWART	3 32 04	84 47	495	8A	GA. FORESTRY COMM.	2 3 5 7	C		
BOWMAN	1132	ELBERT	14 34 12	83 02	780	8A	MRS. GRENOLDIEN BROWN	3	C	GRiffin	5443	BIBB	9 32 42	83 59	356	MID	8A	U.S. WEATHER BUREAU	2 3 5 7	C	
BRASSTOWN BALD	1170	TOWNS	7 34 52	83 40	4780	8A	TYA-174	3	C	GRiffin	5550	MACON	6 32 27	83 56	180	6P	8A	CITY OF MARSHALLVILLE	2 3 5 7	C	
BROOKLET	1211	BULLDOCK	6 51 41	82 48	1100	6P	JOHN C. SOMLEY	2 3 5 7	C	GRiffin	5612	JACKSON	6 31 34	84 32	920	8A	TYA-153	2 3 5 7	C		
BRUNSWICK CAA AF	1340	GLYNN	2 31 08	81 20	14	5P	BENJAMIN E. JONES	2 3 5 7	C	GRiffin	5811	CANOLD	11 32 24	84 04	120	6P	8A	CITY OF NETTER	2 3 5 7	C	
BRUNSWICK CAA AF	1345	GLYNN	2 31 09	81 25	14	MID	CIVIL AERO. ADM.	2 3 5 7	C	GRiffin	5858	BURKE	11 32 50	82 14	180	8A	MRS. E. R. KING	2 3 5 7	C		
BURDEN VISTA 1 SW	1372	MARION	6 32 10	84 32	670	5P	GA. FORESTRY COMM.	2 3 5 7	C	GRiffin	5863	BURKE	11 32 53	82 12	200	6P	8A	SE GA BRANCH EXP STA	2 3 5 7	C	
BURTON DAM	1413	RABUN	14 34 47	83 13	1770	MID	GUY W. RUCKER	3	C	GRiffin	5874	BAKELIN	10 33 05	83 13	320	7A	TYA-153	2 3 5 7	C		
BUTLER	1732	TAYLOR	6 32 37	84 14	620	6P	POST ENGINEERS	2 3 5 7	C	GRiffin	5888	JENKINS	6 31 34	84 36	260	5P	8A	MRS. EDITH L. TURNER	2 3 5 7	C	
BUTLER CREEK	1433	RICHMOND	14 33 22	81 56	138	8A	EDWIN S. EPSTEIN, JR.	2 3 5 7	C	GRiffin	5886	SCREVEN	14 32 56	81 30	100	7A	MR. DORIS A. HART	2 3 5 7	C		
CAIRO 2 NW	1463	GRADY	8 30 54	81 55	265	6P	J. D. BELCHER	2 3 5 7	C	GRiffin	5971	WALTON	10 35 47	83 43	760	6P	8A	RADIO STATION WARE	2 3 5 7	C	
CALHOUN EXP STATION	1474	GORDON	12 34 20	84 58	850	6P	GA. BRANCH EXP. STATION	2 3 5 7	C	GRiffin	5970	MACON	6 32 10	84 01	375	8A	TYA-153	2 3 5 7	C		
CANILLA	1500	NITCHELL	6 31 14	83 17	175	5P	JAMES B. SPENCE	2 3 5 7	C	GRiffin	5989	JASPER	9 33 19	83 41	550	6P	8A	LEROY TILLMAN	2 3 5 7	C	
CAMP STEWART	1508	NURAY	13 31 52	81 37	92	7P	THOMAS F. NATHENS	3	C	GRiffin	6038	CLAYTON	6 31 34	84 32	920	8A	TYA-153	2 3 5 7	C		
CANTON	1585	CHEROKEE	5 34 14	84 20	894	7A	C. D. TEASLEY	2 3 5 7	C	GRiffin	6087	COLOUITT	10 31 10	83 45	340	6P	8A	RADIO STATION WHTH	2 3 5 7	C	
CARLTON BRIDGE	1601	ELBERT	14 34 04	82 50	450	8A	J. D. MOORE	2 3 5 7	C	GRiffin	6126	WHEELER	10 32 12	82 30	155	7A	TYA-153	2 3 5 7	C		
CARNSVILLE 4 NE	1619	FRANKLIN	14 34 23	83 12	710	7A	JOHN W. CARROLL	3	C	GRiffin	6219	BRANTLEY	13 31 12	81 59	65	5P	8A	JAMES A. ROSS	2 3 5 7	C	
CARTERSVILLE	1657	NURAY	12 34 36	82 42	605	6P	WALPH M. MESSER	2 3 5 7	C	GRiffin	6266	UNION	6 31 54	83 55	300	5P	8A	GA. FORESTRY COMM.	2 3 5 7	C	
CARTERSVILLE 3 SW	1665	BARTON	5 34 09	84 48	735	5P	CITY OF CARTERSVILLE	2 3 5 7	C	GRiffin	6269	NEWMAN	11 32 35	81 30	140	7P	MR. HUBERT BRANNEN	2 3 5 7	C		
CARTERSVILLE 3 SW	1670	BARTON	5 34 09	84 50	685	5P	KATY P. TATUM	3	C	GRiffin	6335	COVETA	3 33 22	84 49	090	6P	8A	JAMES O. HAROLD, JR.	2 3 5 7	C	
CAVE SPGS 4 SSW	1715	POLK	4 34 03	85 21	800	MID	WILLIAM W. BARNET	2 3 5 7	C	GRiffin	6360	BAKER	6 31 17	83 37	182	MID	8A	MOORE UN. FLD STA	2 3 5 7	C	
CEADARTOWN	1858	MURRAY	13 31 52	81 37	92	7P	JOHN C. SOMLEY	2 3 5 7	C	GRiffin	6360	BAKER	6 31 17	83 37	182	MID	8A	MOORE UN. FLD STA	2 3 5 7	C	
CHICKAUGA PARK	1906	WALKER	18 34 58	85 54	1000	5P	U.S. DEPT INTERIOR	2 3 5 7	C	GRiffin	6407	WINNETT	3 34 00	84 12	1025	8A	MRS. N. M. DENPSEY	2 3 5 7	C		
CHICKAUGA PARK	1927	UNION	7 34 48	85 54	1000	5P	U.S. DEPT INTERIOR	2 3 5 7	C	GRiffin	6438	PIERCE	13 31 23	82 05	105	8A	GA. FORESTRY COMM.	2 3 5 7	C		
CLAYTON 3 SW	1982	RABUN	14 34 53	83 24	2150	6P	JARRELL H. GREYER	2 3 5 7	C	GRiffin	6470	ATKINSON	13 31 16	82 51	205	MID	8A	COUNTY AGENT	2 3 5 7	C	
CLEVELAND	2000	WHITE	3 34 36	85 46	1570	8A	MARY L. SUTTON	3	C	GRiffin	7087	SUNTER	6 32 03	84 22	500	5P	8A	BRANCH EXP STATION	2 3 5 7	C	
COLOUITT	2155	MILLER	6 31 10	84 44	155	5P	CITY OF COLOUITT	2 3 5 7	C	GRiffin	7201	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
COLUMBUS	2161	MUSCOGEE	7 32 26	84 59	103	6P	THOMAS H. JUSTICE	2 3 5 7	C	GRiffin	7276	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
COLUMBUS WB AIRPORT	2266	MUSCOGEE	3 32 31	84 56	389	MID	U.S. WEATHER BUREAU	2 3 5 7	C	GRiffin	7300	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
COMMERCE 1 NE	2180	JACKSON	10 34 13	83 26	740	7P	U.S. WEATHER BUREAU	2 3 5 7	C	GRiffin	7300	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
CONCORD	1918	PIKE	6 33 05	84 27	825	7P	C. R. SMITH	3	C	GRiffin	7300	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
COOGE	2238	THOMAS	12 31 01	83 52	250	MID	W. H. ELLINGTON, JR.	2 3 5 7	C	GRiffin	7300	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
COOPER GAP	2246	LUMPKIN	12 34 36	84 05	1919	MID	HARRY N. BUTLER	2 3 5 7	C	GRiffin	7300	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
CORDELE	2266	CRISP	6 31 58	83 47	345	6P	RADIO STATION WJHM	2 3 5 7	C	GRiffin	7300	ROBERTS	10 32 07	83 32	150	5P	8A	EMERSON W. BROWNE	2 3 5 7	C	
CORNELIA	2263	MARSHALL	14 34 31	83 52	1470	6P	BILLY C. NASSEY	2 3 5 7	C	GRiffin	7300	ROBERTS	10 3								

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as I2 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1938.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table B refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1831-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Include total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 11/4/57 --- BSD

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

OCTOBER 1957
Volume LXI No. 10



WEATHER SUMMARY

GENERAL

Heavy rains early in the month and very low temperatures near the close were the highlight features of the weather. The greatest amount of rain for one day was 3.65 inches at Lexington measured on the 4th and Athens was runner-up in this category with 3.39 inches measured on the 3rd. Division averages of precipitation indicated significant excesses in the North Central, Northeast and East Central Divisions, while departures from long-term mean values for the other divisions were relatively small. Average temperatures were generally four to six degrees lower than long-term mean values. Temperature extremes ranged from 89° on the 17th at Quitman to 18° on the 29th at Blairsville Exp Sta.

WEATHER DETAILS

Rainy weather of September continued until about the 5th of October and heavy falls were recorded in scattered areas during this period. During the remainder of October rains were infrequent and mostly light, occurring around the 16th-17th, 23rd, 24th, and 30th. Temperatures were below the

seasonal average during October except during brief periods around the 16th-17th and 23rd-24th when slightly warmer than average weather prevailed. Unseasonably cold weather the 26th through the 29th caused freezing temperatures over most of the State on the 28th and 29th.

WEATHER EFFECTS

The continuation of rainy weather early in October caused further damage to cotton and peanuts still in the fields. Clear weather later in the month was very favorable for salvaging damaged mature crops and for seeding of grain. Pasture grasses, cover crops, and early-seeded small grains made vigorous growth. Streamflow was above median over the entire State for the first month since December 1956. Storage in three major reservoirs ranged from about 25 to 40 percent above average.

DESTRUCTIVE STORMS AND FLOODS

None reported.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

GEORGIA
OCTOBER 1957

Station		Temperature														Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	30 or More	100 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
NORTHWEST																									
ALLATOONA OAM 2	AM	66.5	47.2	56.9		75	9+	27	28	247	0	0	2	0	3.08		1.23	17	.0	0			6	2	1
CALHOUN EXP STATION		67.7	46.9	57.3		79	9	30	28	238	0	0	2	0	4.05		1.60	24	.0	0			7	3	1
CARTERSVILLE		69.6	47.9	58.8		80	9	26	28	197	0	0	3	0	2.41		.99	17	.0	0			5	2	0
CEADARTOWN		68.3	47.0	57.7		78	23	25	28+	235	0	0	5	0	2.07		.87	24	.0	0			3	2	0
OALTON	AM	67.0	47.2	57.1		77	10	27	28	248	0	0	3	0	3.66		1.47	24	.0	0			4	3	1
LAFAYETTE		65.7	47.0	56.9		82	9	25	28	252	0	0	3	0	4.48		1.70	24	.0	0			6	2	0
ROME		69.7			M	82	9	26	28		0	0	2	0	2.59	.19	.80	3	.0	0			6	2	0
ROME WB AIRPORT	R	67.5	47.3	57.4	- 4.8	78	9+	26	29	239	0	0	3	0	3.02	.16	.79	2	.0	0			6	3	0
DIVISION				57.4	- 5.1									3.17	.51			.0							
NORTH CENTRAL																									
ALPHARETTA 1 NW		68.2	46.5	57.4		78	9+	27	28	238	0	0	3	0	1.96		.69	17	.0	0			7	1	0
ATHENS		67.7	49.5	58.6	- 4.8	76	10+	32	28+	197	0	0	2	0	7.69	4.94	3.39	3	.0	0			8	6	2
ATHENS COL OF AGRI		71.0	47.2	59.1		79	8+	26	28	192	0	0	2	0	6.14		2.38	2	.0	0			5	3	3
ATHENS WB AIRPORT		68.3	48.4	58.4	- 5.5	78	10	29	28	200	0	0	3	0	6.13	3.19	2.17	3	.0	0			6	3	2
ATLANTA WB AIRPORT	R	66.9	49.8	58.4	- 5.0	77	10	31	28	207	0	0	1	0	2.69	.09	1.24	3	.0	0			4	3	1
BLAIRSVILLE EXP STA	AM	64.3	39.5	51.9	- 6.0	75	10	18	29	400	0	0	7	0	5.74	2.77	1.85	24	.0	0			11	4	1
BLUE RIDGE		65.4M	44.7M	55.1M		75	9	24	28+	304	0	0	5	0	3.90		.87	17	.0	0			7	5	0
COMMERCE 1 NE		70.1	43.4	56.8		80	8	23	29	249	0	0	4	0	3.51		2.00	4	.0	0				2	1
OAKLONEGA	AM	64.5	46.4	55.5	- 5.4	78	10	29	29	287	0	0	4	0	4.11	1.01	1.20	17	.0	0			8	3	1
GAINESVILLE		67.5	47.5	57.5	- 3.9	78	8+	29	28	226	0	0	2	0	3.09	.10	.75	3	.0	0			8	3	0
HELEN	AM	65.1	45.3	55.2		75	9+	26	29	299	0	0	3	0	9.40		2.95	3	.0	0			10	6	3
JASPER	AM	65.8	45.5	55.7																					

CLIMATOLOGICAL DATA

GEORGIA
OCTOBER 1957

TABLE 2 - CONTINUED

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max		Min						Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	0° or Below														
SWAINSBORO	72.3	53.0	62.7		81	17+	33	28	107	0	0	0	0	3.98		1.44	4	.0	0		7	2	2				
WARRENTON	70.6	49.5	60.1	- 4.7	80	18	29	28	162	0	0	2	0	6.22	3.83	1.74	4	.0	0		9	4	3				
WAYNESBORO 2 NE	73.0	48.9	61.0		81	10+	30	28	137	0	0	2	0	4.73		1.71	4	.0	0		7	4	1				
DIVISION			61.5	- 5.0										4.52	2.26			.0									
SOUTHWEST																											
ALBANY	76.4	53.5	65.0	- 4.1	84	10+	31	28	85	0	0	2	0	2.72	.77	.95	4	.0	0		5	3	0				
AMERICUS 4 ENE	73.8	52.3	63.1	- 4.4	84	17	29	28	114	0	0	1	0	2.68	.74	.90	1	.0	0		5	3	0				
BAINBRIDGE	77.0	52.8	64.9	- 3.9	85	17	29	29	89	0	0	1	0	2.86	1.16	1.23	1	.0	0		4	2	2				
BLAKELY	74.1	53.7	63.9	- 4.7	84	17	33	28	99	0	0	0	0	1.96	.35	.49	17	.0	0		5	0	0				
CAIRO 2 NNW	75.6	54.6	65.1		85	17	33	28+	88	0	0	0	0	1.10	.98	.77	24	.0	0		2	1	0				
CAMILLA	75.6	54.0	64.8		84	8+	31	28	87	0	0	2	0	1.87		1.30	1	.0	0		4	1	1				
COLOUITT	76.8	54.7	65.8		86	23	34	28	76	0	0	0	0	.98		.52	24	.0	0		3	1	0				
CUTHBERT	74.4	53.3	63.9		82	11	33	28	93	0	0	0	0	3.39		1.37	4	.0	0		4	3	1				
FORT GAINES	75.0	53.1	64.1	- 3.8	84	17	31	28	95	0	0	1	0	3.45	1.90	1.30	4	.0	0		4	3	2				
HOGGARDS MILL	75.8	52.4	64.1		85	11+	30	29	104	0	0	2	0	1.95		.64	24	.0	0		4	2	0				
LUMPKIN 2 NE	72.6	51.3	62.0		81	24	28	28	135	0	0	2	0	4.76		2.82	4	.0	0		6	2	1				
PLAINS SW GA EXP STA	73.5	51.8	62.7		83	17	29	28	123	0	0	1	0	1.73		.75	4	.0	0		4	1	0				
THOMASVILLE	75.7	52.6	64.2	- 4.8	85	17	30	28+	96	0	0	2	0	1.69	.30	.90	1	.0	0		3	1	0				
THOMASVILLE WB CITY	75.0	54.9	65.0	- 4.3	85	10	33	28	87	0	0	0	0	1.86	.41	.91	1	.0	0		4	1	0				
DIVISION			64.2	- 4.5										2.36	.54			.0									
SOUTH CENTRAL																											
ALAPAHA EXP STATION	75.3	50.7	63.0	- 5.0	83	17+	29	29	107	0	0	3	0	1.22	.77	.42	2	.0	0		4	0	0				
ASHBURN	78.7M	53.3	66.0M		83	18+	32	29	32	0	0	1	0	1.03		.63	4	.0	0		2	1	0				
COROELE																											
DOUGLAS																											
FITZGERALD	74.5	53.6	64.1	- 4.2	84	17	31	28	95	0	0	1	0	2.03	.13	.57	4	.0	0		5	2	0				
HOMERVILLE	76.0M	53.6M	64.8M		84	18	31	29	111	0	0	1	0					.0	0								
LUMBER CITY	74.3M	49.9M	62.1M				29	28+	132	0	0	3	0	1.62	.96	.71	1	.0	0		4	1	0				
MOULTRIE 2 ESE	74.3	52.8	63.6	- 6.2	82	17+	32	29	104	0	0	1	0	1.30	.80	.46	24	.0	0		4	0	0				
NASHVILLE	77.1M	53.8M	65.5M		83	9+	31	29	89	0	0	2	0	1.70		.58	17	.0	0		5	1	0				
QUITMAN	76.4	52.4	64.4	- 5.5	89	17	29	28	93	0	0	2	0	1.47	.61	.70	1	.0	0		3	1	0				
TIFTON EXP STATION	74.3	51.7	63.0	- 5.3	83	17+	30	28+	116	0	0	2	0	1.69	.21	.56	2	.0	0		5	1	0				
VALOOSTA 4 NW	75.3	53.0	64.2		85	17	30	28+	94	0	0	2	0	1.36		.70	1	.0	0		3	1	0				
DIVISION			64.1	- 4.2										1.49	.71			.0									
SOUTHEAST																											
ALMA CAA AIRPORT	73.5	52.0	62.8		82	16	29	29	115	0	0	2	0	2.95		1.12	2	.0	0		5	3	1				
BLACKBEAR ISLAND	74.9	56.0	65.5		84	19	34	29	74	0	0	0	0	6.17		2.00	3	.0	0		5	4	3				
BRUNSWICK	75.3	58.1	66.7	- 4.3	82	11+	36	28	57	0	0	0	0	3.57	.92	1.77	1	.0	0		4	2	2				
BRUNSWICK CAA AP	73.2	59.2	66.2		82	18	37	28	72	0	0	0	0	2.66		1.08	2	.0	0		5	2	1				
CAMP STEWART	74.2	54.3	64.3		82	18+	32	29	87	0	0	1	0	2.54		1.28	3	.0	0		4	2	1				
FLEMING EXP STATION	72.4	52.9	62.7		81	18+	29	29	111	0	0	2	0	1.76		.93	3	.0	0		3	2	0				
FOLKSTON 9 SW	76.1M	55.9M	66.0M		83	16	34	28	70	0	0	0	0	2.30		1.40	1	.0	0		3	2	1				
GLENNVILLE	73.0	54.0	63.5	- 4.7	81	11	32	29	98	0	0	1	0	2.82	.32	1.36	2	.0	0		6	1	1				
JESUP 8 S	75.2	53.2	64.2		83	17	29	29	85	0	0	2	0	2.09		.88	2	.0	0		6	1	0				
NAHUNTA	75.2M	53.8M	64.5M		83	16+	30	29	95	0	0	2	0	3.04		.70	17	.0	0		6	4	0				
SAPELO ISLAND	74.3	60.2	67.3		82	2+	37	28	53	0	0	0	0	4.49		1.45	2	.0	0		5	4	2				
SAVANNAH USOA PL GAROEN	73.2	51.1	62.2	- 4.2	82	18	27	29	122	0	0	2	0	2.26	.65	.81	1	.0	0		4	3	0				
SAVANNAH WB AP	72.3	53.9	63.1	- 3.9	81	18+	32	29	107	0	0	1	0	1.77	.68	1.03	2	.0	0		4	1	1				
SAVANNAH BEACH	71.9M				78	23				0	0	0	0	4.66		2.60	2	.0	0		5	2	2				
SURRENCY	74.0	53.1	63.6		82	16	30	29	102	0	0	2	0	1.84		.72	2	.0	0		4	2	0				
WAYCROSS	75.0	54.5	64.8	- 4.7	93	17	32	29	80	0	0	1	0	2.65	.11	.76	1	.0	0		4	3	0				
DIVISION			64.4	- 4.4										2.62	.54			.0									

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

GEORGIA
OCTOBER 1957

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABBEVILLE	1.94	.90	.29		.20														.50												.05			
ADAIRSVILLE	2.53	.29	.49	.05	.30	.05												.65							.70							T		
ADAMS	1.75	.45	.46	.02	.07													T	.20	.15					.20	.17						.03		
AIRLEY 3 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.20	.50															
ALAPAMA EXP STATION	1.22	.40	.42	.05	.08														.11								.09					.16		
ALBANY	2.72	.53	.25	T	.95	T	.01											.51	.09							.35	.01					.02		
ALLATOONA DAM 2	3.08	.21	.01	.31	.34	.54												1.23	.01							.35					.02	.06		
ALMA CAA AIRPORT	2.95	.39	1.12	T	.73													.51						.03	.15							.02		
ALPHARETTA 1 NW	1.96	.17	.48	.04	.10	.11											.05	.69							.10						.03	.04		
AMERICUS 4 ENE	2.68	.90	.50	T	.85	T		T									T	.16						T	.27			.15			T			
ANTIOCH	3.78	.22	T	.80	.22	.47	T	.01						.46	T			.45	.16						.74	T	.01	.20			.03	.01		
APPLEING	6.50	1.24	1.70	.93	1.22	.02												.78	.27					.03	.23						.08			
ASHBURN	1.03	.06	.26	.08	.63																													
ATHENS	7.69	1.15	.84	3.39	.77	.58								.01				.27							.50				.10		.03	.05		
ATHENS COL OF AGRI	6.14		2.38	2.16	1.16													.22							.16						.06			
ATHENS WB AIRPORT	6.13	.24	2.14	2.17	.92		T								T			.02	.30					T	.26		.04	T			.04	T		
ATKINSON 1 W	3.76		2.00	1.62	.14																													
ATLANTA BOLTON	2.82	.35	.11	.25	.51	.14												1.14							.07		.05				.14	.08		
ATLANTA WB AIRPORT	2.69	.08	.20	1.24	.02	.01									T			.04	.51					T	.51						.06	T		
AUGUSTA WB AIRPORT	2.69	.04	.76	.36	.48	T		T										.68						.02	.35									
AUGUSTA	3.89	.17	.59	.22	1.18	.17												.77	.29						.05	.45					T			
BAINBRIDGE	2.86	1.23	.05		.12													.18							1.22						.06			
BALL GROUND	3.22	.31	.10	.41	.13	.33												1.22	.04						.45		.05	.07			.06	.05		
BEAVERDALE	4.24	.30	.01	.98	.16	.05	.01											.68	.21					.01	1.65		.05	.05			.08			
BLACKBEAR ISLAND	6.17	.95	1.15	2.00	.10	1.90										.07																		
BLAIRSVILLE EXP STA	5.74	.25	.04	.94	.49	.56	.01									.17		.78	.27							1.85		.15	.12			.11		
BLAKELY	1.96	.05	.41	.10	.46													.04	.49					T	.37						.01	.03		
BLUE RIDGE	3.90	.09	.50	.68	.61	.08										.09	.18		.02	.87							.10							
BLUE RIDGE RESVR OAM	3.15	.23	.06	.51	.27	.47											.06	.53	.68															
BOWMAN	4.72	.53	.14	.74	2.27	.30	.02											.30	.12							.15		T	.06			.04		
BRASSTOWN BALO	6.52	.52	.03	1.67	1.37	.48	.02	.03										.72	.20						.03	1.17		.06	.13			.03		
BROOKLYN 1 W	3.61	.08	.35	1.52	1.46													.20																
BRUNSWICK	3.57	1.77	.23	1.23													.19																	
BRUNSWICK CAA AP	2.66	.76	1.08	.28		T											.28	T																
BUENA VISTA 1 SW	3.63	.20	.35	.56	1.90	.01												T	.16					T	.01	.27					.11	.06		
BUTLER	3.49	.65	.90		.80																										.10	.15		
BUTLER CREEK		RECORD MISSING																																
CAIRO 2 NNW	1.10	.15	.05	.08														.05																
CALHOUN EXP STATION	4.05	.16	.80	.07	.20													.05	.37															
CAMILLA	1.67	1.30	.12																							.77								
CAMP STEWART	2.54	.25	.50	1.28	.06	T												T	T							.45	T	T						
CANTON	3.09	.39	T	.44	.18	.53												1.05	.13							.23		T	.03			.04	.07	
CARLTON BRIDGE	4.50	.60	.42	1.65	1.14	.05												.34																
CARNESVILLE 4 NE	3.44	.80	.14	.59	.94	.15												.62								.03				.14				
CARROLLTON	2.18	.27	.07	.61	.16	.05												.80								.13						.09		
CARTERS	2.68	.35	.42		.35													.45	.25							.91						.15		
CARTERSVILLE	2.41	.14	.12	.04	.52	.02												.04	.99							.45		.04				.05		
CARTERSVILLE 3 SW	2.34	.36	.01	.16	.18	.31												.82								.41	.02					.05	.02	
CEADARTOWN	2.07	.05	.30	.03	.03	.03	T											.65	.05							.87						.04	.03	
CHATSORTH 1 W	2.40		.79	.12														.49								.88			.12			T		
CHICKAMAUGA PARK	3.35	.40	.09	.98	T	.02												.02	1.06						.10	.59					.06		.03	
CHICKSBORO	3.98	.25	.13	1.02	.34	.65											.27									1.70		.08	.13			.12	.02	
CLAYTON 1 N	6.56	.14	.31	1.22	.68	.06												.06	1.55															
CLEVELAND	6.41	.68	.03	1.60	1.35	.23		.23										1.20	.06															
COLOUITT	.98			.15														.31									.52							
COLUMBUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10							.55						.08	.04		
COLUMBUS WB AIRPORT	1.05	.05	.08	.25	.09													.07	.10						.07	.25					.09			
COMMERCE 1 NE	3.51	.7	.13	.90	2.00	.28																												
CONCORD	2.04	.7	.71	.54	.07													T	.24							.40								

GEORGIA
OCTOBER 1957

Station	Foot	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LA GRANGE	1.94	.50	.22	.25	.30	.00												.43					T	.08							.03	.04	
LEXINGTON	6.48	.70	.51	.90	.36	.17											T	.45														.08	
LINCOLNTON	5.81	1.40	.13	2.10	1.49	.10		.03										.08	.07						.33							T	.04
LITTLE HIGHTOWER	5.33	.24		.90	*	.92		.22										.72	.22					.15	1.05							.12	
LOUISVILLE	3.96	.56	.58	.48	.76	.35	.10											.41							.72			.56					
LUMBER CITY	1.62	.71	.26	.14	.06														.31													.04	
LUMPKIN 2 NE	4.76	.64	.20	.02	2.62	.03												.40							.34						.11	.04	
MACON WB AIRPORT	1.81	.21	.23	.67	.04	T					T						T	.16							.37						.13	T	
MARSHALLVILLE	1.42		.45										.16					.57													.05	.10	
MATSVILLE	4.80	.70	.15	.88	2.08	.34												.39	T						.08		.04	.09			.02		
METTER	4.60	.14	.76	2.30	.79	.03												.18	.10					T	.00		.08					.04	
MIOVILLE	3.62	.88	.25	.27	1.72	.23																			.27								
MILLVILLE EXP STA	3.86	.36	.52	.75	1.54	.10												.45								.14							
MILLEDGEVILLE	2.36	.62	.23	.30	.23	.33												.13	.17							.05	T	T			.10		
MILLEN	6.00	.12	.61	2.10	1.90	.13												.16	.46						.52								
MILLHAVEN B E	3.77	.07	.12	.50	1.28	.79													.39					T		.50	.07					.05	
MONROE	3.50	.33	1.08	.12	.85	.60												.22									.30						
MONTICELLO 1 NE	4.16	1.31	.45		1.61													.23						.02	.40							.16	
MONTICELLO 2 NW	2.83	1.32		.07	.06	.28												.22	.10						.53			.02				.20	
MOULTRIE 2 ESE	1.30	.10	.26	.05	.06						.04		.03					.05							.46		.05		.02		.02	T	.10
MOUNT VERNON 3 NNW	2.96	.97	.22	.25	1.06	.03	.04																										

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	NE	22	9.1	28++	SSW	23	85	90	60	74	5	3	3	1	0	2	14	-	6.0
ATLANTA WB AIRPORT	ENE	21	10.9	29	S	24	83	89	59	71	5	5	1	2	1	0	14	55	5.7
AUGUSTA WB AIRPORT	NE	14	5.7	18++	ESE	15+	88	92	60	83	3	2	3	2	0	0	10	-	5.9
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	86	54	70	0	6	3	0	0	0	9	-	5.1
MACON WB AIRPORT	NNE	17	9.0	25	SE	16+	84	88	52	66	4	1	5	1	0	0	11	56	5.6
ROME WB AIRPORT	-	-	-	-	-	-	-	89	57	79	3	4	3	3	0	0	13	-	6.2
SAVANNAH WB AIRPORT	NE	22	8.2	21	N	14	87	88	57	76	1	4	3	0	1	0	9	54	6.0
TROMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	5	1	3	1	0	0	10	-	-

DAILY TEMPERATURES

GEORGIA
OCTOBER 1957

Table S

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY 3 E	MAX MIN											74 57	73 47	75 51	81 62	81 58	80 65	80 59	77 53	71 44	73 44	70 51	79 56	81 65	78 57	69 44	58 42	60 30	69 32	66 44	71 48		
ALAPAMA EXP STATION	MAX MIN	71 63	71 64	76 65	80 63	66 57	72 54	77 49	79 48	80 50	82 51	81 52	80 50	81 49	75 50	77 55	80 59	83 59	83 58	80 47	75 45	71 39	75 47	81 58	81 60	68 51	68 52	68 49	65 31	62 29	70 31	63 45	75+3 50+7
ALBANY	MAX MIN	72 62	80 68	82 68	73 60	78 56	78 54	78 52	81 49	82 50	84 51	83 55	73 59	77 50	81 52	83 61	81 64	84 65	79 59	75 48	74 45	76 43	82 60	83 62	81 63	68 64	65 52	57 49	65 31	72 32	65 46	76 53	76+4 53+5
ALLATOONA OAM 2	MAX MIN	62 58	69 61	68 64	73 57	58 51	69 51	70 44	70 45	75 46	72 47	75 48	74 48	70 47	74 47	68 51	70 57	68 60	73 50	63 41	61 36	68 40	64 44	69 54	74 56	67 48	59 41	52 34	47 27	56 30	66 33	57 46	66+5 47+2
ALMA CAA AIRPORT	MAX MIN	74 65	74 69	79 67	69 57	67 56	76 53	77 50	79 48	80 50	80 50	80 51	73 58	73 49	74 50	78 55	82 60	78 63	79 56	74 52	69 41	78 39	79 58	76 62	78 59	70 52	63 48	57 31	60 29	69 40	62 46	72 50	73+5 52+0
ALPHARETTA 1 NW	MAX MIN	68 59	69 59	75 63	64 54	70 48	71 49	71 45	75 44	78 46	73 46	63 42	63 44	68 46	69 47	71 52	69 58	73 50	67 43	65 37	69 32	65 36	70 50	77 57	70 62	65 50	52 48	49 33	58 27	67 10	66 43	69 47	68+2 46+5
AMERICUS 4 ENE	MAX MIN	67 59	79 65	77 67	72 60	72 53	76 53	75 49	77 49	80 53	80 56	83 55	74 58	70 47	75 50	79 59	78 61	84 64	76 56	69 46	67 44	72 43	78 57	82 60	79 64	69 50	69 48	57 35	63 29	71 33	66 49	71 50	73+8 52+3
APPLING	MAX MIN	66 54	68 64	72 63	64 53	68 52	76 45	73 44	76 46	78 48	77 47	78 47	68 54	67 43	70 49	76 54	76 56	71 60	75 54	68 43	65 31	67 31	75 45	76 48	65 51	67 45	70 51	64 48	52 26	62 38	67 46	69+9 47+3	
ASHBURN	MAX MIN	79 61	80 66	80 64	78 57	79 55	78 58	78 50	80 53	84 54	80 55	81 56	76 58	76 54	76 62	82 60	82 58	83 58	82 45	84 45	84 44	83 57	83 60	80 65	83 51	49 45	38 33	34 29	70 42	75 50	72 50	78+7 53+3	
ATHENS	MAX MIN	66 59	67 63	68 62	62 52	69 50	70 51	71 47	74 49	74 51	76 54	71 55	63 50	67 45	66 51	70 55	70 57	72 60	71 55	65 44	65 38	64 38	68 50	76 56	75 62	67 51	62 45	53 32	60 32	69 47	60 47	67+7 49+5	
ATHENS COL OF AGRI	MAX MIN	67 58	70 61	69 51	64 50	72 49	72 48	74 45	79 46	79 49	79 51	76 54	68 45	69 42	73 44	76 49	72 54	76 60	73 53	71 41	67 35	66 34	70 50	78 54	76 60	72 49	65 43	55 26	62 28	70 44	67 45	69 47	71+0 47+2
ATHENS WB AIRPORT	MAX MIN	66 59	68 62	68 59	69 51	70 51	71 49	74 45	77 49	76 53	78 55	72 56	56 47	67 44	68 50	72 55	74 60	74 60	72 53	65 44	65 40	70 50	75 50	75 55	74 60	55 51	54 41	52 32	60 29	68 40	67 47	68 50	68+3 48+4
ATLANTA WB AIRPORT	MAX MIN	67 59	70 63	76 60	61 53	69 53	71 54	72 50	75 52	76 53	77 54	74 58	60 46	69 48	69 54	67 57	72 60	67 50	63 43	65 42	66 38	68 52	76 52	69 58	69 52	63 47	47 39	48 31	57 38	68 47	56 51	69 49	66+9 49+8
AUGUSTA WB AIRPORT	MAX MIN	67 63	71 65	73 60	61 53	68 55	74 50	78 48	78 48	78 47	78 50	73 49	68 51	71 45	72 50	78 56	74 61	76 57	69 45	70 40	76 34	70 34	76 48	78 52	71 59	60 57	52 48	59 38	59 30	69 29	62 42	68 44	70+8 49+0
AUGUSTA	MAX MIN	68 61	70 64	74 64	66 55	69 55	77 50	76 48	80 52	80 51	81 52	80 55	69 59	71 47	73 49	75 56	79 60	74 61	76 57	70 51	70 42	78 54	71 62	79 68	66 50	65 41	50 33	65 33	70 47	64 48	71 48	71+9 51+9	
BAINBRIDGE	MAX MIN	74 63	80 69	81 67	78 61	72 57	80 53	78 49	80 51	84 52	84 51	79 52	73 52	79 51	82 52	84 54	82 65	85 60	75 45	73 44	77 44	83 60	84 64	81 61	70 55	65 47	61 36	64 33	70 29	63 42	76 50	77+0 52+8	
BLACKBEAR ISLAND	MAX MIN	76 67	80 69	80 66	76 58	69 55	69 52	77 51	80 55	79 55	80 55	82 57	73 62	69 56	70 63	73 63	81 64	82 65	80 60	84 55	72 52	68 51	72 59	80 64	82 65	75 57	78 55	67 45	66 37	61 34	66 39	69 56	74+9 56+0
BLAIRSVILLE EXP STA	MAX MIN	66 56	74 54	66 56	66 52	57 48	65 45	67 35	66 35	72 37	75 40	73 43	70 44	57 36	69 37	69 39	68 49	68 53	71 47	64 28	62 23	61 25	63 33	69 51	69 48	64 43	61 37	42 32	62 21	54 18	67 20	57 39	64+3 39+5
BLAKELY	MAX MIN	70 60	81 67	81 66	72 60	73 55	76 54	75 53	78 51	80 53	81 54	82 55	73 55	75 50	82 53	82 53	76 66	84 67	75 45	72 44	70 47	76 48	82 60	76 63	62 55	62 48	58 35	68 33	66 36	64 48	75 50	74+1 53+7	
BLUE RIDGE	MAX MIN	73 60	68 60	69 62	63 53	63 53	65 43	66 39	72 42	75 44	74 44	71 44	58 46	69 48	69 46	66 58	67 58	62 52	62 28	66 20	65 28	71 43	71 52	67 53	64 35	54 33	43 24	55 24	66 24	62 45	65+4 44+7		
BROOKLET 1 W	MAX MIN	70 64	72 67	72 66	67 58	67 57	73 52	78 54	79 52	80 53	80 54	72 55	71 55	73 47	80 58	80 58	76 64	79 61	70 53	69 44	72 44	80 55	83 59	76 65	73 56	57 50	58 46	59 33	70 34	69 45	63 48	69 50	72+9 53+5
BRUNSWICK	MAX MIN	76 69	77 71	76 68	77 64	76 59	76 55	79 57	80 55	80 57	82 56	76 59	73 52	71 55	80 63	81 65	82 66	81 66	78 57	69 50	74 50	82 62	81 66	78 65	75 57	71 49	63 36	60 40	69 38	66 49	71 52	75+3 58+1	
BRUNSWICK CAA AP	MAX MIN	78 71	79 72	77 69	75 61	67 61	74 57	79 57	76 55	77 58	78 57	79 60	70 64	69 57	74 64	78 71	81 69	79 65	82 65	71 59	66 53	72 53	79 60	80 76	76 67	69 53	65 47	58 38	62 37	65 47	66 52	73+2 59+2	
BUENA VISTA 1 SW	MAX MIN	77 63	76 60					75 52	77 50	77 50	81 56	80 57	79 57	71 46	74 51	77 57	76 61	82 63	77 56	71 47	69 42	71 44	74 56	81 60	77 64	69 50	65 46	54 30	63 32	70 40	72 47	73+9 51+3	
CAIRO 2 NNW	MAX MIN	72 65	78 70	81 67	78 62	72 57	76 54	77 50	78 53	80 55	82 55	82 57	76 56	79 52	82 56	80 54	85 66	80 60	73 46	71 49	76 48	82 68	83 59	80 61	76 66	68 54	68 48	54 33	62 33	69 45	75 53	75+6 54+6	
CALHOUN EXP STATION	MAX MIN	68 54	70 60	60 60	68 64	68 70	70 47	75 45	79 44	79 44	76 45	71 51	61 48	70 48	71 48	69 59	75 55	74 46	62 36	64 34	67 40	68 50	76 59	72 63	69 52	69 49	62 36	56 31	64 31	56 42	67 49	67+7 46+9	
CAMILLA	MAX MIN	78 58	79 69	78 67	78 59	79 60	78 58	75 56	84 54	83 57	82 54	80 55	75 60	76 59	80 65	78 65	76 62	72 60	73 46	74 43	75 43	82 54	83 56	79 58	73 51	70 40	57 32	58 32	65 26	68 49	66 50	75 50	75+6 54+0
CAMP STEWART	MAX MIN	73 63	75 69	72 68	70 60	65 57	76 54	77 53	78 49	80 54	81																						

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
OCTOBER 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUTHBERT	MAX MIN	68 60	74 63	80 66	72 60	75 54	76 53	75 53	80 52	82 55	81 55	82 55	73 56	77 49	78 52	81 61	78 63	81 65	77 59	73 46	72 45	75 45	78 58	83 62	77 63	68 53	63 45	56 34	62 33	70 37	64 49	75 50	74.4 53.3
OAHLONEGA	MAX MIN	62 57	69 58	65 62	65 55	56 51	67 48	69 46	68 46	69 49	78 48	75 50	67 50	52 45	66 45	65 46	65 52	66 56	72 53	67 43	65 32	66 34	62 44	66 53	71 57	69 49	66 46	47 35	45 31	57 29	67 32	56 43	64.5 46.4
DALTON	MAX MIN	65 59	74 63	69 63	76 59	62 54	65 51	72 44	71 46	75 52	77 50	75 51	70 54	62 43	70 43	73 53	73 59	70 59	76 48	65 41	61 37	65 34	69 41	73 41	72 55	68 50	56 39	44 32	47 27	59 28	67 39	56 47	67.0 47.2
DOUGLAS	MAX MIN																																
DUBLIN	MAX MIN	79 58		81 51	76 56		71 59	77 52	78 50	80 49	82 50	84 51	50	46	75 45	80	82 46	82 45	81 50	72 53	72		81 54	77 55	77		64		42	73		45 50	
EASTMAN 1 W	MAX MIN																																
EXPERIMENT	MAX MIN	64 56	67 62	73 64	77 64	62 51	72 49	72 48	73 45	78 48	77 52	80 53	79 52	58 43	69 45	71 51	71 57	71 61	75 52	69 43	68 39	66 40	68 49	69 57	78 61	74 55	66 47	47 35	51 31	60 31	69 45	61 50	68.9 48.9
FITZGERALD	MAX MIN	71 61	76 68	82 65	75 59	73 56	74 58	75 53	77 51	79 53	80 55	81 55	77 58	72 47	76 58	82 61	82 60	81 64	77 60	74 49	69 44	73 42	78 56	80 59	80 64	76 52	67 51	67 40	58 31	68 34	64 46	71 52	74.5 53.6
FLEMING EXP STATION	MAX MIN	72 67	72 69	70 69	71 61	63 56	72 53	73 51	76 48	76 51	77 50	78 51	76 54	70 48	72 45	76 60	76 61	81 57	79 43	69 32	70 40	78 58	81 61	76 65	74 56	72 55	59 45	57 29	67 31	65 46	69 51	72.4 52.9	
FOLKSTON 9 SW	MAX MIN	74 69	75 70	80 67	79 66	71 59	77 56	79 56	81 54	81 55	82 55	82 58	78 58	76 56	80 64	80 60	82 64	82 64	78 55	74 49	76 49	76 41	80 59	80 64	78 64	74 55	67 40	61 34	70 33	69 45	72 50	76.1 55.9	
FORSYTH 1 S	MAX MIN	66 57	74 63	78 66	68 53	72 52	75 50	73 50	72 49	78 52	79 53	78 53	70 53	68 43	74 46	74 52	80 58	74 67	68 58	65 46	69 41	73 38	75 51	78 60	78 57	68 50	63 45	55 36	60 29	69 31	64 44	70 51	71.0 50.0
FORT GAINES	MAX MIN	70 60	80 67	80 68	71 61	75 55	81 52	77 52	80 49	82 52	82 53	83 54	72 54	75 49	80 54	82 61	77 64	84 66	77 58	81 43	70 42	75 48	78 60	79 63	78 68	65 55	63 47	58 34	60 31	70 33	66 49	75 50	75.0 53.1
FORT VALLEY 3 E	MAX MIN	68 59	77 63	79 61	63 51	74 55	78 51	76 45	79 47	82 52	83 54	81 54	68 51	71 44	74 46	77 58	79 59	84 62	75 52	71 47	68 42	72 40	78 55	81 59	81 64	68 51	55 41	57 34	64 32	71 31	66 47	72 50	73.3 50.3
GAINESVILLE	MAX MIN	67 59	65 61	65 61	61 49	69 49	72 51	70 45	78 47	77 52	78 50	67 54	60 44	67 44	66 44	67 47	67 57	73 50	72 45	69 40	71 35	65 39	67 48	73 56	70 57	60 48	63 29	70 31	57 45	68 54	67.5 47.5		
GLENNVILLE	MAX MIN	72 65	74 69	74 69	71 58	64 57	75 53	75 53	78 50	79 53	81 55	81 58	72 58	73 48	75 45	80 61	80 59	79 65	80 61	72 52	67 44	74 43	79 57	79 60	74 65	73 55	67 55	58 43	59 29	68 32	64 44	69 52	73.0 54.0
GREENSBORO	MAX MIN	67 58	70 63	71 62	64 52	70 52	73 48	76 46	79 50	81 53	79 52	75 56	69 43	70 46	75 51	74 60	78 65	76 55	78 48	67 41	68 39	73 40	78 50	77 63	71 50	65 46	62 39	62 29	70 29	61 46	70 50	71.4 49.9	
GREENVILLE 2 W	MAX MIN	67 57	76 62	74 63	70 53	72 55	73 49	75 48	76 45	78 50	80 50	80 53	75 43	70 43	74 46	75 56	75 51	74 48	74 39	68 42	66 37	70 41	79 51	75 59	75 64	75 48	61 34	51 29	68 32	67 44	70 48	71.6 48.3	
GRIFFIN	MAX MIN	66 58	73 63	76 66	64 54	71 51	72 50	74 48	79 49	79 51	78 54	65 52	70 44	72 47	72 51	75 58	71 61	69 58	67 45	69 41	69 42	78 50	79 58	73 61	67 49	57 40	63 36	62 31	70 36	60 46	72 51	70.1 50.0	
HARTWELL	MAX MIN	69 58	68 62	68 61	62 49	72 46	74 49	74 45	78 48	80 50	80 52	72 46	69 42	69 44	71 44	73 45	74 56	76 59	74 42	68 35	66 38	71 49	79 52	70 60	71 51	65 42	55 21	61 28	70 32	64 48	70.4 47.9		
HAWKINSVILLE	MAX MIN	69 59	78 66	80 62	74 56	74 55	77 50	77 48	81 49	83 51	82 52	83 54	73 48	75 47	77 49	80 57	81 62	83 64	81 55	74 47	70 44	74 37	82 54	82 61	73 65	71 52	57 39	64 29	72 32	65 44	74 50	75.5 50.9	
HELEN	MAX MIN	62 58	69 60	69 62	68 55	69 51	65 50	69 44	68 46	75 45	74 47	65 53	66 50	63 43	66 40	66 40	70 48	69 56	67 51	68 42	67 31	67 36	75 38	65 48	65 54	65 49	45 28	46 26	56 34	68 35	67 43	65.1 45.3	
HOGGAROS MILL	MAX MIN	71 60	78 68	81 67	69 65	75 56	78 53	77 46	80 48	83 50	83 51	85 53	78 49	81 52	83 54	83 64	81 65	85 58	79 45	72 36	74 49	80 60	84 60	80 67	65 52	65 48	56 35	63 28	70 30	64 33	76 50	75.8 52.4	
HOMERVILLE	MAX MIN										82 62	82 63	76 61	75 62	80 63	81 64	82 60	81 61	82 64	77 45	72 35	75 40	81 60	79 63	72 66	76 54	67 43	64 33	71 31	68 34	72 42	76.0 53.6	
IRWINTON	MAX MIN															77 56	78 56	81 64	77 56	74 45	72 40	71 37	73 51	77 57	79 63	73 52	67 48	54 39	60 30	69 32	63 46	69 50	
JASPER	MAX MIN	60 50	70 55	70 60	70 50	71 54	66 49	68 42	69 43	75 42	76 43	77 49	73 49	55 46	68 47	69 51	70 54	67 56	69 49	65 37	64 35	67 36	65 47	68 54	72 57	64 48	62 41	43 27	46 29	57 32	68 44	65.8 45.5	
JESUP 8 S	MAX MIN	74 68	76 68	70 67	72 63	65 58	76 53	78 47	80 51	81 50	81 49	78 50	74 45	72 55	61 51	82 60	83 52	82 57	79 45	74 46	74 38	78 58	81 59	76 63	74 55	72 55	60 41	60 32	70 29	69 38	72 50	75.2 53.2	
LAFAYETTE	MAX MIN	70 60	68 61	74 64	66 59	69 55	77 53	70 44	74 46	82 50	72 48	68 45	72 45	76 45	64 41	72 45	66 51	67 59	66 50	60 38	63 34	67 40	70 54	74 59	68 64	60 48	53 38	44 31	55 25	63 34	58 45	59 50	66.7 47.0
LA GRANGE	MAX MIN	68 58	74 63	76 64	71 54	71 52	73 49	72 44	78 46	78 43	77 50	66 51	71 44	73 47	75 55	70 61	75 61	70 61	68 41	68 37	71 41	79 37	72 36	70 53	67 61	57 50	53 43	65 26	57 29	69 46	70 46	70.5 48.6	
LOUISVILLE	MAX MIN	67 57	71 62	70 62	62 58	67 52	74 46	74 47	77 49	73 48	80 53	79 51	73 42	71 45	79 52	77 61	78 54	78 48	71 38	68 36	70 40	73 48	76 54	78 61	77 52	65 48	54 31	60 30	69 33	66 44	70 47	71.7 49.1	
LUMBER																																	

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
OCTOBER 1957

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NAHUNTA	MAX MIN	74 69	75 70	80 68	72 63			79 50	80 48	80 51	81 50	82 52			74 56	80 62	83 58	83 62	82 60	75 55	70 46	76 42	81 60	81 63	80 63	72 55	63 54	58 43	61 32	70 30	65 40	73 50	75.2 53.8	
NASHVILLE	MAX MIN	72 64	77 66	82 65	75 61	78 56	78	78 51	80 49	83 56	83 52	80 54	78 50	77 54	83 62	83 61	83 66	80 61	77 47	71 46	76 41	81 61	82 61	80		65 59			62 32	70 31	64 41	75 51	77.1 53.8	
NEWINGTON	MAX MIN	70 63	71 66	75 58	61 57	77 56	75	78 51	78 49	79 56	82 52	81 53	72 54	72 46	73 50	79 57	80 55	76 63	79 59	71 42	67 36	71 43	81 54	80 58	76 66	74 55	64 51	54 40	60 31	70 30	64 42	70 50	72.9 51.8	
NEWMAN	MAX MIN	67 58	71 62	75 64	71 53	70 51	74 50	74 46	77 47	79 48	77 51	77 52	69 51	69 45	74 47	73 51	70 59	74 59	70 50	68 42	66 40	70 43	68 52	79 59	73 59	61 49	56 39	52 36	61 28	70 30	60 45	70 48	69.8 48.8	
PLAINS SW GA EXP STA	MAX MIN	67 59	79 65	77 66	70 56	73 53	75 53	75 49	78 48	82 52	82 55	82 55	74 58	72 47	76 49	81 58	76 62	83 64	74 57	70 46	69 42	72 41	77 57	82 60	77 64	68 50	62 47	56 35	63 29	71 33	63 48	74 47	73.5 51.8	
QUITMAN	MAX MIN	70 66	74 69	77 64	78 62	76 58	72 56	77 50	78 48	79 52	81 56	82 54	82 54	73 52	77 56	78 63	83 62	89 65	84 61	81 47	78 42	81 43	78 53	82 59	80 60	73 52	68 48	62 35	66 29	74 30	71 41	64 46	76.4 52.4	
ROME	MAX MIN	71 60	70 61	77 63	66 52	72 56	74	75 49	79 48	82 52	79 55	75 55	67 58	72 47	74 49	74 58	70 62	75 65	67 51	65 46	70 42	70 41	70 57	78 59	70 51	61 49	52 40	51 33	60 26	68 27	60 46	67 43	69.7	
ROME WB AIRPORT	MAX MIN	71 61	69 61	77 63	63 55	69 53	73 48	72 43	76 45	78 47	77 46	74 51	59 52	70 46	73 42	72 47	70 60	70 59	65 50	63 45	67 34	69 35	69 48	78 61	67 53	58 46	46 29	48 26	60 26	56 46	66 46	67.5 47.3		
SANDERSVILLE	MAX MIN	70 59	79 52	60 61	74 58	73 49	74 49	75 49	79 50	78 50	80 51	80 55	71 48	70 45	73 48	78 55	78 56	79 64	80 57	79 52	68 41	70 38	78 53	76 58	78 64	69 51	59 41	57 30	60 30	69 42	70 51	72.6 50.5		
SAPELO ISLAND	MAX MIN	81 71	82 71	77 68	74 64	66 60	75 61	79 56	76 58	77 67	77 62	80 62	73 64	69 56	71 63	80 66	80 68	80 67	82 63	74 57	74 52	71 52	78 63	79 69	76 67	76 59	70 51	60 40	59 37	66 40	67 49	74 59	74.3 60.2	
SAVANNAH USOA PL GARDEN	MAX MIN	73 67	74 68	74 68	65 62	67 57	76 50	78 50	79 46	80 48	81 48	80 53	73 48	74 53	80 63	78 58	78 60	82 56	72 51	67 42	74 37	79 57	80 55	74 55	75 55	55 50	61 45	58 36	61 29	68 27	64 37	70 50	73.2 51.1	
SAVANNAH WB AP	MAX MIN	72 66	74 68	74 64	66 59	66 58	75 53	77 54	77 51	78 54	80 54	80 56	72 56	73 50	72 62	78 62	76 60	77 65	81 60	74 54	65 46	72 42	78 58	81 59	74 63	73 57	62 51	57 40	60 33	68 42	63 49	69 53	72.3 53.9	
SAVANNAH BEACH	MAX MIN	77 58	75 64	74 64	72			72 46	76 47	76 50	77 47	77 50			74 41	74 51	74 60	76 66	74 57				72 54	73 58	75 64	72 54	70 45	57 36	59 33	63 38	63 51	68 55	71.9	
SURRENCY	MAX MIN	72 65	75 69	77 68	75 61	65 57	76 53	77 51	79 49	79 51	81 51	81 53	78 59	75 49	74 53	79 60	82 58	76 64	81 60	74 52	69 44	74 40	80 57	80 58	76 64	74 52	69 44	60 36	56 32	70 30	64 40	66 47	74.0 53.1	
SWAINSBORO	MAX MIN	69 60	71 66	71 67	67 55	65 55	69 50	75 53	77 51	78 54	77 53	80 57	71 55	73 46	74 59	80 60	79 58	81 61	80 59	74 53	65 42	72 43	77 55	76 61	81 61	75 56	67 45	55 33	60 34	69 47	64 51	70 53	72.3 53.0	
TALBOTTON	MAX MIN	68 58	71 64	71 64	70 55	68 52	79 49	73 46	78 47	80 50																								
TALLAPOOSA 2 NNW	MAX MIN	67 58	69 60	77 61	66 52	67 50	74 46	70 37	75 38	77 44	74 41	62 50	71 44	72 45	72 52		68 59	72 60	67 46	58 39	67 30	70 30	68 42	78 58	72 51	60 49	52 38	50 29	61 22	70 32	58 48	67 40	67.8 44.3	
THOMASTON 2 S	MAX MIN	70 58	77 63	78 64	65 58	70 53	76 54	77 47	81 46	82 49	81 57	80 54	75 55	70 44	79 46	77 56	77 58	74 63	74 54	73 46	72 38	74 37	76 51	76 58	67 59	70 50	64 45	55 44	65 31	73 29	68 41	70 49	73.8 50.2	
THOMASVILLE	MAX MIN	67 65	77 67	80 64	78 62	73 52	78 51	78 49	80 47	81 47	83 54	82 53	73 51	77 54	82 62	82 62	85 65	80 59	75 45	73 47	79 49	82 60	83 60	81 65	70 53	65 49	58 35	63 30	69 30	60 41	75 51	75.7 52.6		
THOMASVILLE WB CITY	MAX MIN	72 64	77 69	83 67	78 57	72 55	77 55	79 49	82 52	85 55	83 58	72 59	75 53	76 57	82 63	83 64	84 66	79 62	73 47	70 50	75 50	81 50	84 63	80 59	63 54	64 45	54 36	61 33	70 38	60 51	75 55	75.0 54.9		
TIFTON EXP STATION	MAX MIN	65 60	72 64	73 65	81 61	65 56	75 53	77 49	77 47	79 50	82 53	81 52	82 56	74 48	75 53	79 59	82 61	83 65	83 57	78 45	72 45	71 41	76 54	79 60	82 64	80 51	67 50	64 38	55 30	61 30	71 39	63 46	74.3 51.7	
TOCCOA	MAX MIN	69 57	67 62	65 60	61 51	72 51	72 51	72 45	78 45	71 48	77 52	71 55	59 48	66 46	65 44	65 45	66 56	74 56	75 52	69 40	67 34	65 38	68 47	72 55	75 60	71 50	62 43	52 39	64 30	68 34	61 46	68 44	68.0 47.9	
VALDOSTA 4 NW	MAX MIN	73 62	76 60	75 64	73 59	70 58	78 56	78 50	79 48	80 52	82 53	81 54	75 54	76 52	74 56	82 62	84 60	89 67	81 61	74 47	71 47	75 43	82 59	82 61	81 63	72 52	66 49	59 36	62 30	71 30	63 40	75 52	75.3 53.0	
WARRENTON	MAX MIN	65 50	68 63	71 56	64 55	68 54	73 48	74 46	77 50	77 52	78 51	78 53	68 54	69 43	71 45	76 51	75 58	76 64	80 55	70 49	68 39	68 39	74 51	77 56	79 63	70 50	63 42	54 36	59 29	69 30	61 44	69 48	70.6 49.5	
WASHINGTON	MAX MIN	61 54	66 60	68 63	70 55	67 53	67 48	73 48	73 48	76 48	77 48	78 53	76 53	60 43	67 41	68 42	74 50	74 57	77 56	67 47	65 34	72 34	76 49	66 56	72 52	67 49	51 41	53 31	60 30	68 41	61 46	68 46	68.8 46.9	
WAYCROSS	MAX MIN	72 67	74 70	81 69	74 62	68 59	78 54	78 52	80 45	81 47	81 51	73 57	76 51	75 46	81 62	82 63	83 61	82 52	76 43	75 40	75 37	80 52	80 59	78 64	73 65	63 53	58 42	61 32	69 32	64 43	73 52	75.0 54.5		
WAYNESBORO 2 NE	MAX MIN	67 52	71 51	71 53	67 52	74 53	78 49	78 48	78 47	81 51	80 50	77 52	72 44	79 45	78 53	76 53	79 62	78 51	76 39	74 36	71 36	76 49	77 59	79 63	74 55	66 52	57 43	60 30	69 31	69 41	70 49	73.0 48.9		
WEST POINT	MAX MIN	69 59	75 63	75 66	71 58	71 54	76 49	75 45	79 45	80 47	79 51	74 52	71 46	73 46	76 56	72 43	78 63	73 61	70 52	68 43	70 37	70 52	80 60	72 60	67 52	60 43	54 32	63 27	72 29	67 45	71 45	72.0 49.5		
WINDER 1 SSE	MAX MIN	66 58	69 62	71 61	62 50	70 49	73 45	76 46	76 51	78 51	73 49	64 42	68 42	65 41	70 43	73 49	70 55	74 58	73 51	68 40	66 35	65 38	72 58	76 55	73 60	70 48	65 42	53 34	61 28	69 28	66 44	67 45	68.9 47.3	

See reference notes following Station Index.

EVAPORATION AND WIND

GEORGIA
OCTOBER 1957

Table 6

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALLATOONA DAM	EVAP	.03	.07	.00	*	*	*	.26	.09	.10	.15	.14	.12	.12	.13	.19	.15	.15	.06	.21	.04	.16	.04	.09	.22	.09	.11	.06	.01	.10	.09	.12	3.16	
	WIND	67	37	65	107	63	33	34	39	23	26	37	66	65	66	113	36	156	41	76	50	37	91	75	62	63	75	65	57	46	31	25	1951	
ATHENS COL OF AGRI	EVAP	.11	-	-	-	.06	.10	.07	.13	.16	.15	.13	.11	.11	.12	.15	.12	.04	.14	.17	.17	.09	.07	.06	.15	.11	.11	.09	.06	.10	.09	.07	83.41	
	WIND	14	20	37	49	30	29	29	1	11	11	25	25	28	21	33	39	42	59	16	20	19	8	36	101	44	70	80	33	25	37	31	1005	
EXPERIMENT	EVAP	*	*	.07	.09	.05	.09	.12	.15	.12	.11	.12	.05	.07	.12	.26	.06	.00	.14	.21	.13	.13	.11	.05	.14	.15	.12	.05	.13	.09	.14	.06	3.13	
	WIND	50	23	44	53	30	20	30	20	10	13	17	35	55	35	65	75	55	55	65	35	26	57	50	65	65	68	75	82	35	45	56	1413	
HOGGARDS MILL	EVAP	.03	.00	.07	.07	.06	.06	.12	.15	.13	.12	.13	.12	.06	.10	.13	.13	.10	.10	.25	.12	.11	.11	.07	.14	.14	.09	.13	.05	.09	.07	.05	3.16	
	WIND	20	17	3	3	33	16	10	16	10	9	9	15	21	13	35	30	14	11	30	24	17	23	13	30	27	41	42	26	16	7	4	569	
	MAX	73	63	66	74	79	66	84	85	66	69	66	77	64	62	86	61	91	86	61	79	62	81	67	66	69	73	60	69	72	65	62	80.3	
	MIN	66	71	73	65	61	61	60	57	60	61	63	63	56	59	67	69	70	66	53	52	51	63	66	70	56	53	42	36	36	52	55	59.3	
ROME WB AIRPORT	EVAP	-	*	*	.06	.02	.06	.12	.13	.14	.12	.16	.10	.06	.11	.17	*	*	.09	.16	.16	.11	.12	.07	.12	.10	.13	.05	*	.17	.08	.02	82.76	
	WIND	3	2	8	25	9	9	17	21	11	11	26	24	27	27	37	57	55	15	59	45	6	30	35	61	50	69	45	36	16	10	17	689	
TIFTON EXP STATION	EVAP	.01	.04	.07	.07	.06	.11	.09	.14	.15	.13	.09	.11	.07	.13	.12	.13	.14	.08	.17	.12	.13	.10	.11	.10	.12	.10	.11	.06	.06	.09	.01	3.06	
	WIND	6	3	5	4	19	14	6	10	5	2	3	3	14	16	25	24	24	5	16	16	14	16	15	29	21	27	40	26	12	6	5	441	

DAILY SOIL TEMPERATURES

Station And Depth		Time	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EXPERIMENT																																		
4 INCHES (1)	10AM	61	63	66	64	62	62	59	60	60	59	-	-	56	56	59	59	63	60	58	56	55	-	60	64	60	56	53	50	52	55	56	56.9	
	4PM	63	64	69	63	-	65	65	65	65	66	-	-	63	64	63	63	65	65	65	62	60	61	67	63	64	64	57	57	57	56	57	-	62.6
4 INCHES (2)	10AM	63	66	67	64	63	62	60	60	59	60	-	-	56	60	60	60	65	62	60	57	55	-	61	65	61	56	54	52	52	54	55	59.8	
	4PM	67	66	70	65	-	67	67	69	69	68	-	-	65	66	65	65	69	69	65	61	61	63	67	64	65	56	59	59	59	59	-	64.6	
4 INCHES (3)	10AM	66	67	67	67	66	65	64	64	63	65	-	-	63	63	63	63	65	64	63	60	60	61	62	63	63	62	56	58	55	56	57	62.4	
	4PM	67	66	68	67	-	67	66	-	66	-	-	-	65	64	65	65	66	65	63	62	61	62	64	64	63	61	56	57	57	57	-	66.1	
TIFTON EXP STATION																																		
3 INCHES	MAX	66	73	76	60	70	74	77	76	76	76	77	77	71	74	77	79	80	80	76	74	72	72	75	76	77	69	68	63	63	64	63	73.6	
	MIN	66	66	71	70	64	63	61	60	61	62	63	63	60	60	61	67	66	67	61	59	56	59	64	66	61	60	55	49	46	46	55	61.2	
6 INCHES	MAX	71	72	74	76	73	73	72	74	74	75	75	-	73	73	74	74	76	75	73	71	70	71	73	73	70	69	67	66	61	65	71.9		
	MIN	70	70	73	73	70	69	66	69	70	71	70	71	-	68	69	71	73	72	70	66	67	66	66	69	66	67	65	62	62	60	63	66.4	

Experiment - Soil Type: Cecil Sandy Loam.

(1) Corn area planted to oats 10/10/57. Oats germinating the 26th.

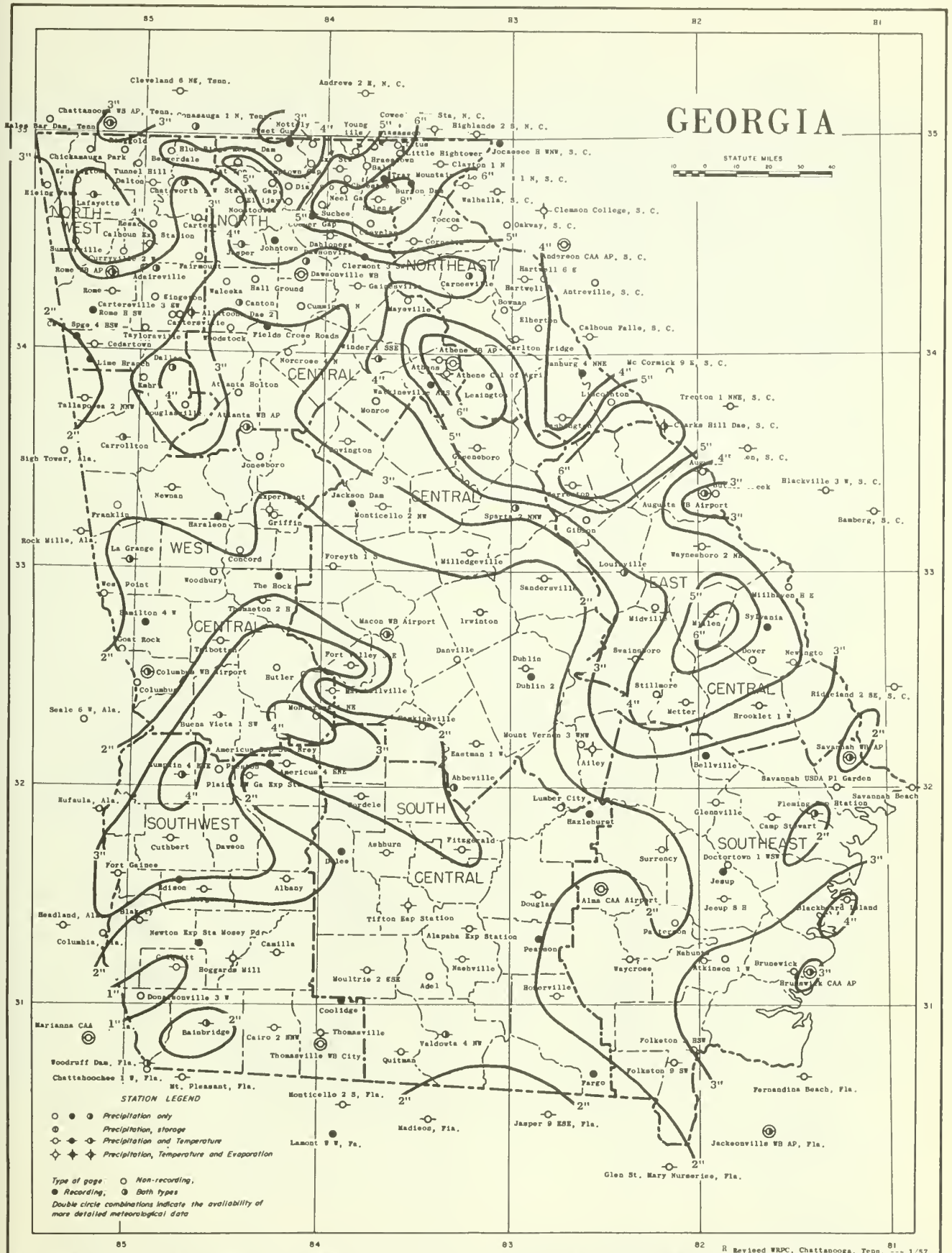
(2) Alfalfa.

(3) Sod.

Tifton Exp Station - Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod.

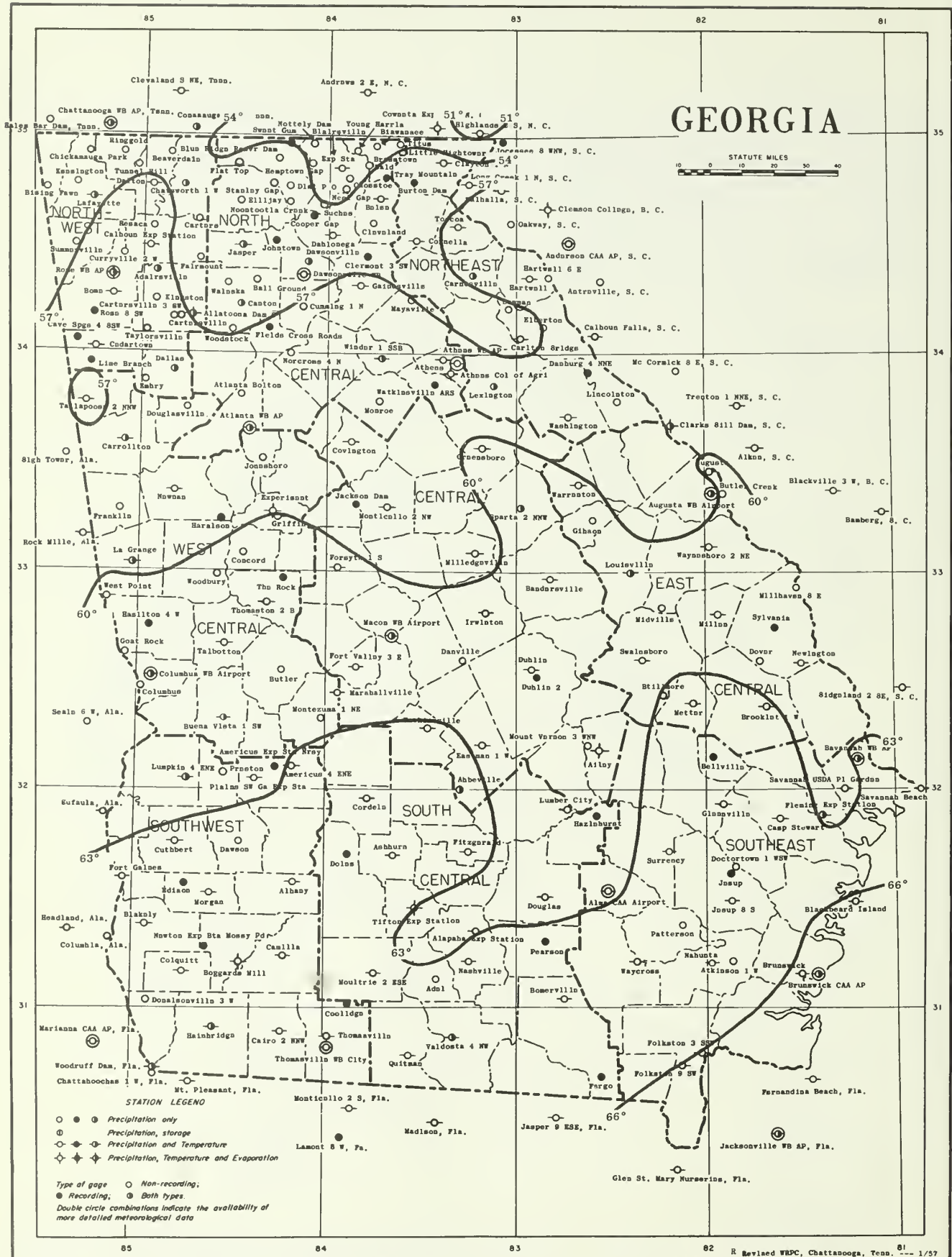
TOTAL PRECIPITATION

GEORGIA
OCTOBER 1957



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

GEORGIA
OCTOBER 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
OCTOBER 1957

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ABBEVILLE	0010	WILCOX	9 32 00	83 18	240	6A	GEORGE W. DOWDY	3	C	GREENVILLE 2 W	3915	HERIWEATHER	6 33 02	84 45	820	AP	STATE FORESTRY SVC	2 3 5	T		
ADAIRSVILLE	0041	BARTON	12 34 22	84 56	710	BA	HARVEY C. MOTT	3	C	GREENVILLE 2 W	3936	SPALDING	9 33 15	84 16	980	AP	STATE FORESTRY SVC	2 3 5	T		
ADEL	0053	COOK	16 11 08	83 29	240	BA	KROOKS ALBERMAR	3	C	HAMILTON 4 W	1352	HARRIS	13 52 45	84 56	860	MID	BLUE SPRINGS FARM	2 3 5	T		
ALLEY 3 E	0090	MONTGOMERY	10 32 11	82 31	308	5R	WINTHROP FRSTRY UNIT	2 3 5	6 7	HARLSON	4070	COWETA	6 33 14	84 34	840	MID	MRS. RUTH T. GABLE	2 3 5	T		
ALPHAPPA EXP STATION	0131	BERRIEN	16 31 21	82 13	293	TA	ROY E. HOLLAND	2 3 5	7	MARTWELL	4193	HART	14 36 21	82 56	785	SP	TA SAMUEL A. VERNER	2 3 5	T		
ALBANY	0140	DOUGHERTY	6 31 33	84 10	210	TP	FRANK S. DORTON	2 3 5	7	MARTWELL 6 E	4138	HART	14 36 21	82 50	600	BA	CORPS OF ENGINEERS	3			
ALLATOONA DAM 2	0181	BARTON	5 34 10	84 44	975	BA	CORPS OF ENGINEERS	2 3 5	6 7	MARTWELL 6 E	4170	PULASKI	9 32 17	83 28	245	6P	TA R. A. MC LENON	2 3 5	T		
ALMA GAS AIRPORT	0211	BACON	13 31 32	82 33	700	MID	CITY. AERO. ADM.	2 3 5	7	MARTWELL 6 E	4204	JEFF DAVIS	14 33 52	83 07	235	MID	WOODROW W. BROWN	2 3 5	T		
ALPHARETTA 1 NW	0210	FULTON	3 34 05	84 18	1100	6P	ELI E. GRIMES	2 3 5	7	MELEN	4230	WHITE	3 34 42	83 44	1400	BA	JOHN F. GREER	2 3 5	T		
AMERICUS 4 NE	0253	SUNTER	8 32 06	84 10	476	6P	BLANCHE S. RHYNE	2 3 5	7	MELTOWN GAP	4243	UNION	7 34 52	84 06	2100	BA	TV-131	3			
AMERICUS EXP STA NRSY	0258	SUNTER	6 32 06	84 16	450	MID	U.S. GA EXP STA NRSY	3	C	MIWASSEE	4270	TOWNS	7 34 57	83 46	1950	TA	ROBERT W. EDGE	2 3 5	T		
ANTIUCH	0268	UNION	7 34 55	84 01	1970	TA	TV-750	3		MOGARD'S HILL	4388	BAKER	6 31 12	84 27	132	MID	EMORY UNI FLD STA	2 3 5	T		
ASHBURN	0406	TURNER	16 31 42	83 39	430	6P	CITY OF ASHBURN	2 3 5	7	MOOREVILLE	4459	CLINCH	16 31 02	82 45	180	SP	CITY OF MOOREVILLE	2 3 5	T		
ATHENS	0430	CLARKE	10 33 58	83 23	700	6P	PROP. E. S. SELL	2 3 5	7	JACKSON DAM	4504	WILKINSON	10 32 40	83 10	448	SP	GEORGE A. HILLSMAN	2 3 5	T		
ATHENS COL OF AGRI	0432	CLARKE	10 33 55	83 21	685	6P	COLLEGE EXP STATION	2 3 5	6 7	JASPER	4648	PICKENS	5 34 29	84 28	1500	TA	ROBERT W. EDGE	2 3 5	T		
ATHENS WB AIRPORT	0435	CLARKE	10 33 57	83 19	708	MID	U.S. WEATHER BUREAU	2 3 5	7	JESUP 8 S	4671	WAYNE	1 31 29	83 51	100	SP	BRUNS PULP + PPR CO	2 3 5	T		
ATKINSON 1 W	0441	BRANTLEY	13 31 13	81 52	-	TA	MRS. CATHERINE SMITH	2 3 5	7	JOHNSON	4676	DAWSON	5 34 31	84 21	930	MID	MRS. VIVIAN CHESTER	2 3 5	T		
ATLANTA BOLTON	0444	FULTON	3 33 49	84 28	765	TA	HENRY T. BARNETT	2 3 5	7	JOHNSBORO	4680	CLAYTON	6 33 31	84 17	210	SP	MR. J. J. SWINT, SR.	3			
ATLANTA WB AIRPORT	0451	FULTON	6 33 39	84 25	977	MID	U.S. WEATHER BUREAU	2 3 5	7	KENSINGTON	4802	WALKER	18 34 47	82 52	850	TA	TV-122	3			
AUGUSTA WB AIRPORT	0495	RICHMOND	14 33 22	81 58	143	MID	U.S. WEATHER BUREAU	2 3 5	7	KENSINGTON	4802	WALKER	18 34 47	82 52	850	TA	TV-122	3			
BAIRNBRIDGE	0500	RICHMOND	14 33 28	81 58	130	6P	U.S. WEATHER BUREAU	2 3 5	7	NEWSPAPER PRTS CORP	4802	WALKER	18 34 47	82 52	850	TA	TV-122	3			
BALL GRUND	0503	CHEROKEE	5 34 20	84 23	1100	TA	U.S. WEATHER BUREAU	2 3 5	7	LAFFAYETTE	4941	WALKER	4 34 42	82 18	810	6P	TA CHARLES W. GYNN	2 3 5	T		
BEVERDALE	0740	WHITFIELD	12 33 51	82 51	510	TA	MRS. E. E. STEELE	2 3 5	7	LA GRANGE	5033	JASPER	3 33 02	85 02	740	6P	PAUL B. SMITH	2 3 5	T		
BLACKBEARD ISLAND	0846	MC INTOSH	31 21 29	81 13	10	TA	U.S. FISH & WOLF SVC	2 3 5	7	LEWISTON	5102	TOLP	4 33 58	85 18	850	SP	CORPS OF ENGINEERS	3			
BLACKSBURG EXP STA	0909	UNION	7 34 11	83 56	1938	BA	GEORGIA MNR EXP STA	2 3 5	7	LINCOLTON	5204	LINCOLN	14 33 47	82 28	900	MID	JAMES W. BLACKWELL	3			
BLAKE	0979	EARLY	6 31 23	84 56	360	TP	DR. J. G. STANDIFER	2 3 5	7	LITTLE LIGHTHOUSE	5242	TOWNS	7 34 56	83 39	2200	BA	TV-133	3			
BLUE RIDGE	1024	FANNIN	7 34 52	84 19	1730	6P	PA. B. CARLUTH	2 3 5	7	LITTLE LIGHTHOUSE	5242	TOWNS	7 34 56	83 39	2200	BA	TV-133	3			
BLUE RIDGE RESV DAM	1029	FANNIN	7 34 53	84 17	1580	5A	TV-110	3	LUMBER CITY	5386	TELFAIR	6 31 51	82 41	150	BA	W. E. JENIGAN	2 3 5	T			
BOWMAN	1132	ELBERT	14 34 12	83 02	760	6A	MRS. GWENDOLYN BROWN	3		LUMPKIN 2 NE	5394	STEWART	3 32 04	84 47	405	BA	GA. FORESTRY COMM.	2 3 5	T		
BRASSTOWN BALD	1170	TOWNS	7 34 52	83 49	4760	6A	TV-147	3	MACON WB AIRPORT	5443	RIBB	9 32 42	83 39	356	MID	U.S. WEATHER BUREAU	2 3 5	T			
BROOKLYN 1 W	1295	HALLOW	6 31 41	83 19	60	6P	U.S. WEATHER BUREAU	2 3 5	7	MARSHALLVILLE	5633	JASPER	6 31 51	82 41	150	SP	CITY OF MARSHALLVILLE	2 3 5	T		
BRUNSWICK	1340	GLYNN	2 31 08	81 30	14	SP	BERNARD E. JAMES	2 3 5	7	METTER	5811	CANLER	11 32 24	82 04	120	SP	CITY OF METTER	2 3 5	T		
BRUNSWICK CAA AP	1345	GLYNN	2 31 00	81 23	14	MID	CIVIL AERO. ADM.	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
BUENA VISTA 1 SW	1372	NARCON	6 32 19	84 32	870	SP	GA. FORESTRY COMM.	2 3 5	7	MIDVILLE EXP STA	5963	BAKER	11 32 53	82 12	280	6P	GA. BRANCH EXP STA	2 3 5	T		
BURTON DAM	1413	RABUN	7 34 47	83 33	1770	MID	GUY W. RUCKER	3	C	MIDDLEBORO	6035	BURKE	10 33 05	83 13	320	TA	MR. LOUIS HORNE	2 3 5	T		
BUTLER CREEK	1425	TAYLOR	14 33 52	84 19	625	TA	THOMAS F. MATHEWS	2 3 5	7	MIDDLEBORO	6035	BURKE	10 33 05	83 13	320	TA	MR. LOUIS HORNE	2 3 5	T		
BUTLER CREEK	1433	RICHMOND	14 33 22	81 56	118	BA	EDWIN S. EPSTEIN, JR.	3		MIDDLEBORO	6035	BURKE	10 33 05	83 13	320	TA	MR. LOUIS HORNE	2 3 5	T		
CAIRO 2 NW	1463	GRADY	10 33 55	84 13	265	6P	J. D. BELCHER	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CALHOUN EXP STATION	1474	GORDON	12 34 29	84 58	650	6P	PA. G. E. STATION	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CANAL	1544	LIBERTY	11 31 52	81 17	92	TP	POST GEN. ENGRS.	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CANTON	1585	CHEROKEE	5 34 14	84 29	894	TA	C. B. TEASLEY	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CARROLL BRIDGE	1601	ELBERT	14 34 04	82 59	450	BA	J. D. MOORE	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CARROLLVILLE 4 NE	1610	FRANKLIN	14 34 23	83 12	710	6P	JOHN W. CARROLL	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CEDARTOWN	1637	MURRAY	12 34 30	84 42	695	6P	RALPH M. MESSER	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CARTERS	1657	MURRAY	12 34 30	84 42	695	6P	RALPH M. MESSER	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CARTERSVILLE	1665	BARTON	5 34 09	84 48	735	SP	CITY OF CARTERSVILLE	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CARTERSVILLE 3 SW	1670	BARTON	5 34 09	84 48	735	SP	CITY OF CARTERSVILLE	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CAVE SPGS 4 SSW	1715	POLK	4 34 03	85 21	800	MID	WILLIAM W. BARNETT	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CHATSWORTH 1 W	1732	POLK	4 34 01	85 19	785	6P	RALPH M. MESSER	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CHICKAMUGA PARK	1858	MURRAY	12 34 46	84 47	800	SP	WILLIAM L. ELROD	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CHICKAMUGA PARK	1858	MURRAY	12 34 46	84 47	800	SP	WILLIAM L. ELROD	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CHIOESTO	1927	UNION	7 34 48	83 54	1000	BA	TV-200	3	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3				
CLEVELAND 1 N	1982	BARTON	14 34 23	83 24	2180	6P	JOHN W. CARROLL	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CLEVELAND 3 SW	1998	HALLOW	6 31 41	83 19	60	6P	U.S. WEATHER BUREAU	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CLEVELAND	2006	WHITE	3 34 36	83 46	1700	SP	MARY L. SUTTON	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
COLOQUITT	2153	WALKER	6 31 10	84 44	155	SP	CITY OF COLOQUITT	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
COLUMBUS	2161	MUSCOGEE	3 32 28	84 59	231	TA	ARTHUR L. SMITH	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
COLUMBUS WB AIRPORT	2166	MUSCOGEE	3 32 28	84 59	231	MID	U.S. WEATHER BUREAU	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
COMMERCE 1 NE	2180	JACKSON	10 34 13	83 26	740	SP	RADIO STATION WJRC	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CONCORD	2198	PINE	6 31 05	84 27	825	TP	C. W. SMITH	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
COOKEVILLE	2226	THOMAS	6 31 01	83 52	290	MID	C. W. ELLINGTON, JR.	3	C	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
COOPER GAP	2248	LUMPKIN	12 34 38	84 01	1400	MID	W. LUTHER GADDIS	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CORDELE	2266	CRISP	6 31 58	83 47	345	6P	RADIO STATION WJRC	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
CORNELIA	2283	HABERSHAM	14 34 31	83 32	1470	6P	BILLY G. MASSEY	2 3 5	7	MIDVILLE	5958	BURKE	11 32 50	82 14	186	BA	MRS. E. B. KING	3			
COVINGTON	2318	NEWTON	6 31 36	83 52	770	6P	JACK L. CHAPMAN	2 3 5	7</												

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gauge is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 12/4/57 --- 850

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

NOVEMBER 1957

Volume LXI No. 11



WEATHER SUMMARY

GENERAL

Excessive rainfall was the major feature of November's weather. Division averages ranged from 4.67 inches in the Southeast Division to 9.20 inches in the Northeast Division with this month's average being more than double the November long-term average in each division. Station totals ranged from 3.11 inches at Sapelo Island to 15.65 inches at Flat Top and the greatest amount for one day was 5.10 inches measured at Hartwell on the 18th. Temperature averages were generally somewhat above the seasonal level with extremes ranging from 13° on the 11th at Blairsville Exp Sta to 89° on the 17th at Alma CAA AP.

WEATHER DETAILS

Most of Georgia received moderate rainfall on the 8th, but otherwise there was no precipitation of importance prior to the 14th. Moderate to heavy rains on the 14th inaugurated a rainy season that extended through the remainder of the month bringing measurable rainfall to most stations on more than half of the days. Measurements in excess of one inch for one day were numerous around the 18th, 22nd, and 29th.

Temperatures were moderate to mild the early part of November but dropped sharply on the 9th and quite cold weather persisted through the 12th. A steep rise in temperatures the 13th-14th established unseasonably warm weather that held through the 18th. Moderate temperatures prevailed the 19th through the 27th and quite warm weather the 28th-29th ended abruptly on the 30th as a cold wave spread freezing temperatures almost to the southern border and the coast by midnight.

WEATHER EFFECTS

Soil became dry the early part of November

in many areas to the extent of causing delay in fall-planting operations, and rainy weather seriously interfered with these operations late in the month. Earlier seeded grains and pasture grasses made good growth except that oats in the southeast were injured by warm weather and excessive rain.

DESTRUCTIVE STORMS

Wind damaged roofs in Cherokee and Lumpkin Counties on the 8th and a tornado destroyed small houses and barns along a 15-mile path in Early and Calhoun Counties the same day.

The north and northeast portions of the State were subjected to wind and electrical storms during the evening of the 18th that caused widespread but mostly minor property damage. Localized storms associated with this storm system on the 18th caused locally heavy property damages in Atlanta and in Chattooga and Crandall Counties. The storm was identified as a tornado in Chattooga County and was probably a tornado in Crandall County.

A tornado in Bacon County on the 29th injured 6 persons, destroyed 2 houses, damaged one house, and wrecked three cars after carrying them several hundred yards.

FLOODS

Minor floods occurred on the Ocmulgee and Oostanaula Rivers but caused little damage. Streamflow was excessive in most of the State.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

GEORGIA
NOVEMBER 1957

Station		Temperature												Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
											Max		Min.						Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											32° or Above	32° or Below	32° or Above	32° or Below														
NORTHWEST																												
LLATOONA DAM 2	AM	62.3	42.2	52.3		79	19	28	10	380	0	0	5	0	6.60		1.33	19	.0	0		12	7	2				
		63.1	40.4	51.8		75	2+	24	11	392	0	0	7	0	6.26		1.15	14	.0	0		11	6	2				
		64.2	43.1	53.7		76	16	25	10	343	0	0	5	0	7.90		1.24	19	.0	0		12	8	2				
		64.1M	42.0	53.1M		78	17	22	11	368	0	0	6	0	7.37		1.32	14+	.0	0		10	7	2				
ALLAS					81	16				0	0	0	0	5.16		1.47	23	.0	0		10	5	1					
ALTON	AM	61.5	41.2	51.4		74	3	26	11	403	0	0	6	0	10.41		2.31	18	.0	0		10	8	4				
AFAYETTE		61.7	40.4	51.1		79	19	23	11	415	0	0	11	0	11.07		2.82	18	T	0		13	8	4				
OME		64.8	42.7	53.8	2.4	79	2	24	11	338	0	0	5	0	7.21	3.81	1.77	14	.0	0		9	6	3				
OME WB AIRPORT	R	62.3	40.1	51.2	.7	76	2+	23	11	410	0	0	9	0	5.85	2.09	1.35	14	T	0		12	4	2				
DIVISION				52.3	1.5									7.54	4.15			T										
NORTH CENTRAL																												
PHARETTA 1 NW		62.3	42.7	52.5		76	16	26	10	375	0	0	5	0	6.97		1.34	25	.0	0		10	7	3				
THENS		64.3	44.6	54.5	1.9	78	3+	27	10	321	0	0	3	0	7.53	4.73	2.52	19	.0	0		8	5	2				
THENS COL OF AGRI		65.0	42.6	53.8		79	2+	26	10	337	0	0	4	0	7.96		2.70	19	.0	0		10	4	2				
THENS WB AIRPORT		63.3	43.7	53.5	1.5	78	3	27	11+	344	0	0	3	0	9.16	6.14	1.85	18	.0	0		10	7	4				
TLANTA WB AIRPORT	R	61.9	45.5	53.7	1.8	77	16	26	30	340	0	0	2	0	6.70	3.29	1.30	17	.0	0		9	6	3				
LAIRSVILLE EXP STA	AM	60.2	31.0	45.6	- 1.2	74	18	13	11	573	0	0	18	0	9.66	6.27	2.21	14	T	0		11	8	3				
UE RIDGE		62.6	38.3	50.5		76	17	17	10	430	0	0	12	0	10.20		1.95	16	T	0		11	8	5				
OMMERCE 1 NE		65.3	37.3	51.3		80	2	15	11	406	0	0	13	0	9.81		1.95	18	.0	0		7	6	6				
HLONEGA	AM	59.8	40.4	50.1	.3	74	3	27	10	438	0	0	4	0	8.51	4.42	2.12	18	.0	0		11	6	2				
INESVILLE		62.7	42.8	52.8	2.6	78	2	27	30	362	0	0	3	0	7.37	3.88	1.28	23	.0	0		10	7	4				
ELEN	AM	60.1	38.5	49.3		76	3	19	12	462	0	0	7	0	11.54		2.64	18	.0	0		11	7	5				
ASPER	AM	60.0	41.2	50.6		71	4	28	10</																			

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

GEORGIA
NOVEMBER 1957

TABLE 2 - CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min							Total	Max Depth on Ground	Date	10 or More	30 or More	100 or More
										32° or Above	32° or Below	32° or Above	32° or Below	0° or Below										
NEWINGTON 2 SSW	70.0	48.1	59.1		84	18	31	11	209	0	0	1	0	6.06		2.50	30	.0	0		8	4	1	
SWAINSBORO	72.7M				82	3+				0	0	2	0	4.85		1.48	19	.0	0		7	4	2	
WARRENTON	66.3	45.5	55.9	1.9	80	3+	27	10	279	0	0	2	0	5.87	3.19	1.72	23	.0	0		7	5	1	
WAYNESBORO 2 NE	69.7	45.5	57.6		81	3+	28	10+	235	0	0	2	0	6.28		1.20	16	.0	0		10	5	2	
DIVISION			57.7	1.7										6.28	4.04			.0						
SOUTHWEST																								
ALBANY	71.1	49.7	60.4	2.3	86	3	35	26	175	0	0	0	0	8.28	5.71	2.99	30	.0	0		9	5	4	
AMERICUS 4 ENE	67.3	48.3	57.8	1.3	83	3	32	10	232	0	0	1	0	5.08	2.44	1.06	23	.0	0		7	5	2	
BAINBRIDGE	72.9	49.6	61.3	3.4	85	3	34	21	148	0	0	0	0	5.64	3.15	1.65	15	.0	0		9	4	2	
BLAKELY	69.2	49.6	59.4	1.9	83	3	35	26	203	0	0	0	0	7.31	4.28			.0	0					
CAIRD 2 NNW	72.6	51.8	62.2		84	3	39	20+	124	0	0	0	0	6.19	3.71	2.16	14	.0	0		9	4	2	
CAMILLA	69.4M	50.9M	60.2M				37	10	189	0	0	0	0	9.40		2.40	15	.0	0		12	9	2	
COLDWITT	73.2	51.3M	62.3M		86	16	38	10	135	0	0	0	0	5.93		2.14	14	.0	0		7	4	3	
CUTHBERT	69.5	49.9	59.7		83	3	35	10	189	0	0	0	0	5.47		1.55	14	.0	0		6	5	2	
FORT GAINES	70.4	49.1	59.8	2.8	82	3+	32	10	193	0	0	1	0	6.06	3.26	1.78	14	.0	0		6	5	3	
HOGGARDS MILL	70.1	49.4	59.8		85	3	34	26	187	0	0	0	0	7.38		2.00	14	.0	0		7	5	3	
LUMPKIN 2 NE	68.7	43.5	56.1		82	4	23	30	274	0	0	3	0	6.44		1.73	15	.0	0		6	5	3	
MORGAN	69.7M	49.6M	59.7M		83	3	33	11+	204	0	0	0	0	7.79		1.73	30	.0	0		10	5	4	
PLAINS SW GA EXP STA	68.3	47.9	58.1		82	3	33	10	230	0	0	0	0	5.39		1.53	14	.0	0		8	4	2	
THOMASVILLE	72.9	49.1	61.0	2.2	83	3	34	21	151	0	0	0	0	5.79	3.61	1.70	15	.0	0		10	3	3	
THOMASVILLE WB CITY	71.7	52.7	62.2	2.7	84	3	36	30	132	0	0	0	0	5.58	3.34	1.85	15	.0	0		9	4	2	
DIVISION			59.8	2.0										6.56	3.93			.0						
SOUTH CENTRAL																								
ALAPAHA EXP STATION	71.7	47.1	59.4	1.7	85	4	33	21	196	0	0	0	0	6.34	4.66	1.80	30	.0	0		8	5	3	
ASHBURN	71.5	50.3	60.9		83	3	36	10	161	0	0	0	0	8.44		2.00	30	.0	0		10	8	3	
CORDELE																								
DOUGLAS	71.7M						35	21		0	0	0	0					.0	0					
FITZGERALD	69.9	50.3	60.1	2.0	82	3	35	11	180	0	0	0	0	8.08	5.96	1.69	14	.0	0		11	6	3	
HOMERVILLE	73.9	49.4	61.7		87	17	34	21	137	0	0	0	0	4.31		1.14	30	.0	0		9	4	1	
LUMBER CITY	69.2M	43.6M	56.4M		83	4	29	11	271	0	0	2	0	7.29	5.38	2.17	30	.0	0		8	6	4	
MOULTREE 2 ESE	71.1	51.0	61.1	1.5	82	3+	38	10	149	0	0	0	0	6.97	4.86	2.08	14	.0	0		10	4	3	
NASHVILLE	72.5	49.7	61.1		84	3	33	11	150	0	0	0	0	5.61		1.47	14	.0	0		11	5	2	
DUITMAN	74.0	47.6	60.8	.9	85	4+	35	27	156	0	0	0	0	5.82	3.39	1.35	15	.0	0		10	5	1	
TIFTON EXP STATION	70.1	48.4	59.3	1.6	84	4	34	26	198	0	0	0	0	3.71	1.80	1.45	30	.0	0		6	2	1	
VALDOSTA 4 NW	73.0	49.8	61.4		84	3+	34	10	148	0	0	0	0	6.00		1.55	14	.0	0		8	5	3	
DIVISION			60.2	2.2										6.26	4.28			.0						
SOUTHEAST																								
ALMA CAA AIRPORT	70.7	47.1	58.9		89	17	32	21	208	0	0	1	0	4.83		1.49	29	.0	0		8	3	1	
BLACKBEARD ISLAND	70.4	50.0	60.2		84	4	35	21	164	0	0	0	0	3.67		2.00	30	.0	0		7	1	1	
BRUNSWICK	72.8	53.6	63.2	1.6	83	3+	39	10	104	0	0	0	0	5.26	3.81	1.74	30	.0	0		11	3	1	
BRUNSWICK CAA AP	70.3	53.1	61.7		82	3	36	30	142	0	0	0	0	5.27		1.88	30	.0	0		9	4	1	
CAMP STEWART	70.5	50.1	60.3		84	17	34	21	172	0	0	0	0	4.90		1.27	29	.0	0		9	5	1	
FLEMING EXP STATION	70.7	48.2	59.5		82	3+	31	21	194	0	0	2	0	4.59		1.23	30	.0	0		10	4	1	
FDLSTON 9 SW	75.1M	52.7M	63.9M		84	3+	36	10	100	0	0	0	0	3.95		1.86	30	.0	0		5	3	2	
GLENNVILLE	70.1	50.1	60.1	1.7	83	17	36	11+	180	0	0	0	0	5.36	3.27	1.17	30	.0	0		9	6	1	
JESUP 8 S	72.7	48.5	60.6		84	3	31	21	165	0	0	1	0	5.05		1.31	16	.0	0		9	5	2	
NAHUNTA	73.5M	49.7M	61.6M		86	17			146	0	0	2	0	4.86		1.69	30	.0	0		8	4	1	
SAPELD ISLAND	70.5	54.6	62.6		86	3	40	10+	114	0	0	0	0	3.11		1.32	30	.0	0		7	1	1	
SAVANNAH USDA PL GARDEN	70.2	46.4	58.3	2.0	83	3+	30	21	229	0	0	3	0	5.36	3.21	2.38	30	.0	0		9	3	1	
SAVANNAH WB AP	69.8	48.2	59.0	1.5	83	3	33	30	209	0	0	0	0	4.57	3.06	.96	30	.0	0		8	4	0	
SAVANNAH BEACH	67.9	54.6M	61.3M		81	3	41	20+	133	0	0	0	0	3.85		.96	30	.0	0		9	2	0	
SURRENCY	71.9M	49.0M	60.5M		84	17	32	21	170	0	0	1	0	5.30		2.15	29	.0	0		8	4	1	
WAYCROSS	73.0	50.9	62.0	2.4	85	3+	36	21	140	0	0	0	0	4.71	2.67	1.70	30	.0	0		8	4	1	
DIVISION			60.9	2.0										4.67	2.89			.0						

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

GEORGIA
NOVEMBER 1957

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	5.96									.35					1.35	1.55	.05		.10	.75			1.20	.06	.35					.05	1.50		
ADRIANVILLE	7.48									.04					1.35		.45	.35	.80	1.17			.82	.11	.78				.16	.10			
ADRIANVILLE	5.12														1.17	1.20	.10	.35		.02	.01			.03	.29						.17	1.08	
AILEY 3 E	-									.40					1.40																		
ALAPAMA EXP STATION	0.34									.22					.08	1.21		.51	.08	1.51			.75	.17							.21	1.80	
ALBANY	8.28									.29					.21	1.60	.54	.01	.32				1.15	.11	1.00						.02	2.99	
ALLATOONA DAM 2	8.00									.15					.77	.05		.59	1.22	1.35			T	.77	.02	.58	.11			.10	.28		
ALMA CAA AIRPORT	4.83									.01							.19		.09				.41	.08	.10	.49			.04	.40	1.40	.93	
ALPHARETTA 1 NW	0.97									.10					.05		.40	.10	T	1.15		.02	.38	.03	1.34				.02	.78			
AMERICUS 4 ENE	5.08									.30					.90	T	.45	T	1.05				1.00	.03	.66						.05		
ANTIOCH	7.28									.59					1.01	.04	.00	.35	1.25	1.45			.7	.82	.04	.01	.19			T	T		
APPLING	0.19									.33					.90		.15		1.04				.09	1.55	.90					.61	.43	.49	
ASHBURN	8.44									.80					1.08	.05	.14		.90				.55	.50	.70				.10	1.02	2.00		
ATHENS	7.55									.30					.80	.15	.11	.00	2.52				1.90	.03	.85	.08					.95		
ATHENS COL OF AGRI	7.90														.70		.22	.10	2.70				2.07		.06					.27	.36		
ATHENS WB AIRPORT	9.10									.62					.02	.78	T	.38	.14	1.85	1.51		1.30	.71	1.00				.01	.95	.05		
ATKINSON 1 W	RECORD MISSING														.45	.15	.05	.44	.07	1.15			.07	1.01	.07	1.41			.11	.21	.11		
ATLANTA BOLTON	0.81									.84					.02	.00	.15	.10	1.50	1.00	.05		.01	1.28	.52	T	.87			T	.46	T	
ATLANTA WB AIRPORT	0.70														.71	T			.02	1.40			.08	.02	.01	.58							
AUGUSTA WB AIRPORT	0.18																																
AUGUSTA	7.13									.28					.00		.24	.90	1.25				.41	1.10	.95				.18	.35	.89		
BAINBRIDGE	5.04									.09					.23	1.65	.21	.08	.01	.20			1.51	.18	.74					.25	.75		
BALL GROUND	7.10									.07					.01	.10		.30	1.95	1.55			.06	.00	.04	.81	.20			.05	.20		
BEAVERDALE	10.30									.12					1.09	.30	1.19	1.51	1.05	1.10			1.00	.05	.99	.10				.17			
BLACKBEAR ISLAND	3.67															.27		.27					.30	.10	.32				.36	.05	2.00		
BLAIRSVILLE EXP STA	0.00									.70					2.21	.07	.84	.92	1.20	1.18			.02	.88	.04	.01	.18			.10	.08		
BLAKELY	7.31									.07					.03	2.14	.08	.04	T	.22			.55	1.44	.22						2.12		
BLUE RIDGE	10.20									.64					1.07	.32	1.95	.90	1.50	1.05			.20	.81	.11	.03				.02	T		
BLUE RIDGE RESVR DAM	0.36									.03					.11	1.38	.87	1.03	2.10	1.13			.01	.97	.00	.78	.25				.04		
BOWMAN	8.50									.30					.25	.43	.05	T	.03	2.90			.7	1.59	.02	.94	.13			.12	1.08		
BRASSTOWN BALD	8.59									.57					1.99	.15	.50	.58	1.71	.90			.93	.04	.80	.10				.15	.14		
BROOKLET 1 W	7.59									.37					.75		.15		.82				.38	.00	.91				.05	.54	2.78		
BRUNSWICK	5.20									.21					.78		.62	.21	.55				.10	.18	.30				.52	.88	1.74		
BRUNSWICK CAA AP	5.27									.62					.34		.86		.19				.50	T	.11	.10		.00		.75	1.88		
BUENA VISTA 1 SW	5.33									.63					T	1.72	.02	.01	.01	.03	.75			1.20	.01	.25	.02			.01	.14	.55	
BUTLER	-									.15						.20			1.40										.20		.80		
BUTLER CREEK	0.02									.05					.08	.82		.17	.67	1.43				1.27	.09	.09	.03		.20	.09	1.03		
CAIRO 2 NW	0.19									.14					T	2.10		.35		.95			.45	.90	.12	.23					.07	.05	1.15
CALHOUN EXP STATION	6.20									.35					1.15		.30	.75	.70				.20	.82	.07	1.00			.10	.05			
CAMILLA	9.40									.20					.15	2.40	.59	.71					.58	.70	.27	.69	.40			.91	1.55		
CAMP STEWART	4.90									.03					.07		.50	T	.35				.14	.12	T	.53			.50	1.27	.95		
CANTON	7.89									.88					.02	.17	.39	T	2.29	1.22			.02	.81	.02	.82	.21			.02	.28		
CARLTON BRIDGE	7.50									.35					.53	.15	.18	.01	.10	2.13			2.50	.03	.81	.08			.01	.10	.58		
CARNESVILLE 4 NE	8.13									.71					.19		.06	1.05	1.94				1.43	.08	1.12	.11			.13		.52		
CARROLLTON	5.97									.05					1.00		.02		1.32				.04	1.70	.01	.53				.47	.17		
CARTERS	8.10									.62					1.12	.05	.20	.86	2.00	1.10				.84		.80					.12		
CARTERSVILLE	7.90									.32					.05	.92	.85	1.12	.60	1.24			.05	.20	.64	.80				.30			
CARTERSVILLE 3 SW	7.26									.02					.94		1.14	1.59	1.07				.01	.05	.85	.04	.70	.88		.10	.17		
CEADARTOWN	7.37									.48					.04	1.92	.05	1.32	.08	.85			.07	.85		.73	.12			.08	.10		
CHATSORTH 1 W	10.09									.22					1.15		1.50	1.30	2.46	1.90			T	T	.90	T	.09	.20					
CHICKAMAUGA PARK	0.25									.37					.85	.01	.50	.57	1.74	1.00			T	1.00	.03	1.00	.04			.11	T		
CHOESTOE	10.15									.81					2.10	.15	.76	.50	1.90	1.49			.03	.84	.06	.07	.15			.14	.17		
CLAYTON 1 N	11.82									.51					2.85		1.18	.20	1.58	2.49			.25	.03	1.30				.10				
CLEVELAND	0.03									.51					1.20	.15	.72	.20	1.92	1.84			.08	.81	.02	1.08	.19			.03	.20		
COLQUITT	5.93									.22																							

DAILY PRECIPITATION

GEORGIA
NOVEMBER 1997

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LA GRANGE	8.03								.63	.15				7	1.16	.02		.00	.02	2.24		T		1.60	.04	.57	.02			.50	.99		
LEXINGTON	7.23								.50						.34	.21		.45	.14	1.03	1.34	.04		2.05	.05	.60	T		.12	.36	T		
LINCOLTON	7.56								.43						.11	.55		.70	.08		1.63			1.71	.10	1.10	.05		.11	.07	1.53		
LITTLE HIGHTOWER	10.05								*	.78					4.00	.37		.70	1.00	1.10				1.10		1.00							
LOUISVILLE	7.62														1.10			.85	.02	.86	1.85		.15	.02		.00			.17	.10	.70		
LUMBER CITY	7.20									1.00			.03		1.13						1.00			.77	.13	.20			.05	.81	2.17		
LUMPKIN 2 NE	6.44									.01					1.73					T	1.27			1.31	.37						.85		
MACON WB AIRPORT	5.80								.40					T	1.40			.02	.02	T	1.10		1.00	.54	.01	.31		7	.23	.86			
MARSHALLVILLE	5.58								.30						1.50			.12	.04		.85		.17	1.35	.48			.05	.72				
MAYSVILLE	7.27			.01						.80					.52	.18		.02	T	.84	1.30		T	1.36	.02	1.50	.15		.05	.52			
METTER	5.82								.37						1.08	.03		.06	.05		.60	.02		.12	.64	.05	.20		*	.66	1.85		
MIDVILLE	4.28														1.32			.05	.83	.05	1.10			.98		.51			.15	.34			
MIDVILLE EXP STA	5.68								.07						1.26			.05		.12	1.43		.10	.77		.42		.18	.00	.29			
MILLEDGEVILLE	6.63									.23					.55	.40			.02		1.44			1.60	.05	.34	.01		.11	.01	1.67		
MILLEN	6.00								.22						1.12		.16				1.22			1.00		.22		.22	.23	1.70			
MILLHAVEN 8 E	3.43									.04					T	.68			.06		.41	.06		.88		.27	.07			.12	.84		
MONROE	0.30								.44						.70			.32	.02	2.67			1.25	1.50	.40	1.21	.02		.61	.07			
MONTEZUMA 1 NE	5.96								.20					T	1.10	.48		.06	.10	1.00			1.35	.13	.42			.02	1.10				
MONTICELLO 2 NW	6.45								.41						.74	.24		.03		2.68			1.50	.04	.36			.10	.46				
MORGAN	7.70								.34	1.22				.01	1.63		.18	.07		.21			.17	1.21	7	.55			.47	1.73			
MOULTRIE 2 ESE	6.07		.02						.10					7	2.08	.05	.42	.05		1.55			.32	.43	.11	.54		.08	.11	1.11			
MOUNT VERNON 3 WNW	6.44								.01	.30					.02	1.34		.01	.12	.02			1.04	.18	.26	.02			.21	2.02			
NAHUNTA	4.86								.03	.01					.15	.17	.01	.44					.04	.07	.03	.26		.10	.00	1.69			
NASHVILLE	5.61								.10						1.47	.01	.28	.12		.66			.58	.22	.56			.12	.33	1.07			
NEEL GAP	10.62								.06	.65				*	*		3.58	.30	2.10	1.63			1.00		.80	.10		.05	.17				
NEWINGTON 2 SSW	6.06								.35						.55		.25			.68			.05	.44	.40			.00	.75	2.50			
NEWMAN	5.86								.55						.75	.15		.55	.23	1.66			.02	1.64		.72			.14				
NOONTOTULA CREEK	0.06								.65	.32					2.30			.55	2.67	1.45			.04	1.56	.02	.82	.19		.10				
NORCROSS 4 N	7.14		.05						T	.73					.54	.14		.70		.48	.08			.11	.24	.20		.03	.12	1.35			
PATTERSON	3.78														.47		.70																
PLAINS SW GA EXP STA	5.39								.33						1.53		.29	.05	.01	.74			.15	1.16		.20				.84			
PRESTON	6.74								.56						1.34	.24	T	.12	1.35				1.51	.68	.11					1.43			
QUITMAN	5.82	T													.15	1.35		.24	.35	.05		.04		.33	.15	.85		.48	.52	.86			
RESACA	7.25			.34					.00	.30					1.22	.05		.44	.64	1.29	1.14		.03	.72	.05	.68	.20		T	.06			
RINGGOLD	9.34			.27					.89						1.78	T		.86	.40	1.04	.05		7	.01		1.10			.15				
RISEING FAWN	0.13	T		.70					.95	.04					1.80	.05	.55	1.05	1.31	.62			.02	.85	.05	1.00	.10		T	.04	7		
ROME	7.21			.36					.58	.02					1.77		.24	1.20	1.06			T	.05	.78	.04	.78	.08		.04	.02	.19		
ROME WB AIRPORT	5.85		.26	.10					.20	.40				.32	1.35		.20	.30	1.05			.02	.70	.06	.14	.73			.01	.01	T		
SANDERSVILLE	6.72								1.35						1.21					.80			.82	.47	1.12			.15	.40	.40			
SAPELO ISLAND	5.11								T		T				.15	T		.14	.01	T	.06	T	.04	.27	.01	.39	T	7	.27	.45	1.32		
SAVANNAH USOA PL GARDEN	5.36	T						T	.02	.04	T			T	.02	.56	7	.76	.01	.16	.26	T	T	.38	.06	.27	7	T	.31	1.3	2.38		
SAVANNAH WB AP	4.57								.06						.58		.45	T	.33				.32	.04	.07	.34		.01	.53	.88	.06		
SAVANNAH BEACH	5.95								.03	.06					.47		.24	.39		.03			.39	.10	.25			.73	.20	.06			
SPARTA 2 NNW	5.54								.52						.82					1.25			1.42		.66	.08		.15	.04	.60			
STANLEY GAP	0.10			.03					.60	.37					1.35	.03	.74	.62	2.07	1.20			.87	.03	.07	.10		.03					
STILLMORE	5.11								.12						.47		.83		3.25						.26								
SUCHES	12.46								1.00						2.42		.63	1.37	2.00	2.40				.44	.56	.81					.63		
SUMMERVILLE	8.46			.30					.87	T					2.03		.38	.53	1.17	1.45			.05	.81	.06	.76			.05	.86			
SURRENCY	5.30								.05				.06	.01	.81		.20	.02	.02	.50			.11	.13	.06	.70		.16	2.15	.86			
SWAINSBORO	4.85								.14					7	1.12			.16	.04	1.46					.70				.43	.78			
SWEET GUM	8.57								.28	.30					1.00		1.10	.72	1.74	1.33				.05	.05	.87	.23						
TALBOTTON		RECORD MISSING													.04	.33	.03		.60	1.35		.08	1.48		.52			.52		.11			
TALLAPOOSA 2 NNW	6.11								.04						1.07			1.15	1.06				.01		.71								
TAYLORSVILLE	5.72								.82						1.36					2.61			.22	1.48		.53		.02		.90			
THOMASTON 2 S	7.05								.83																								
THOMASVILLE	5.70								.22						.19	1.70		.07	.33	7	.36		1.25	.20	.18				.15	1.14			
THOMASVILLE WB CITY	5.58	T							.37					T	.00	1.85	T	.18	T	.57	T		.74	.33	.28	T			.10	1.07			
TIFTON EXP STATION	3.71								.02						.03		.17	.06		.45	.01		.88	.21	.24				.42	1.45			
TITUS	10.25								.75	.20					4.07	.01	.83	.17	.06	1.11			.02	.83	.05	.05	.18		.02	.04	.22		
TOCCOA	7.36								.01						.50	.32	.31	.11	1.02	1.18			1.16		1.31	.10							
TRAY MOUNTAIN	14.54								.10	.85					4.31	.12	1.13	.32	2.37	2.70			.90	.03									

DAILY TEMPERATURES

GEORGIA
NOVEMBER 1957

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY 3 E	MAX MIN	71 42	78 44	84 51	80 50	77 48	72 48	72 60	74 40	65 60	60 35	56 34	64 43	71 50																			
ALAPAMA EXP STATION	MAX MIN	75 42	74 42	80 44	85 48	74 45	77 45	73 44	75 45	75 44	62 38	57 38	62 40	69 42	73 54	65 58	77 59	80 62	82 67	82 63	71 41	62 33	67 35	63 45	68 52	68 52	62 36	67 36	75 42	76 61	76 61		
ALBANY	MAX MIN	75 47	80 45	86 53	75 53	75 45	78 53	69 49	63 60	61 40	64 38	69 37	71 43	68 53	79 59	82 62	81 66	81 67	81 66	73 57	61 37	69 47	60 37	54 44	61 51	61 49	69 35	74 39	77 55	74 63	69 39		
ALLATOONA OAM 2	MAX MIN	66 43	68 47	73 49	70 46	67 46	63 38	61 39	64 44	68 46	60 28	55 30	53 30	52 38	62 48	71 53	74 54	75 58	70 64	79 45	54 31	51 33	56 38	48 39	50 41	57 44	54 32	62 33	61 35	61 49	64 45		
ALMA CAA AIRPORT	MAX MIN	71 42	78 41	83 47	73 50	76 46	71 44	75 41	77 56	61 42	58 37	62 35	66 43	73 51	67 57	78 55	79 60	89 66	80 66	71 51	60 35	66 32	63 40	57 52	60 51	67 46	68 36	74 37	76 61	71 59	71 33		
ALPHARETTA 1 NW	MAX MIN	68 37	73 41	70 51	70 45	64 43	64 39	64 29	67 47	58 60	56 21	49 17	53 33	68 40	68 54	72 50	76 50	69 58	74 63	70 46	54 31	48 32	49 41	52 42	56 44	53 50	66 32	62 47	65 57	62 57	62 57		
AMERICUS 4 ENE	MAX MIN	71 46	77 46	83 46	71 51	73 44	69 50	70 47	67 60	61 32	56 32	63 36	65 41	65 50	73 57	78 60	78 63	79 65	79 67	73 53	60 35	65 37	56 43	51 45	61 49	59 52	65 40	70 36	71 56	71 62	65 39		
APPLING	MAX MIN	70 33	76 38	78 40	73 42	68 39	62 39	67 29	71 47	64 40	55 21	52 17	55 33	63 40	64 54	76 50	77 50	82 59	82 65	73 54	62 36	62 28	57 32	50 44	67 44	62 50	67 32	69 43	67 53	68 60	66 36		
ASHBURN	MAX MIN	73 44	78 47	83 53	82 51	74 52	74 56	75 47	75 63	69 43	58 36	64 37	69 42	74 52	70 59	75 59	79 63	80 65	82 68	81 57	70 38	64 38	61 45	54 49	56 49	66 51	66 39	72 46	77 58	71 62	70 39		
ATHENS	MAX MIN	70 43	77 43	78 55	72 45	64 45	63 41	65 35	67 54	58 36	53 27	49 28	53 34	61 48	64 53	72 56	78 58	70 57	75 67	71 51	58 34	53 43	50 43	48 43	64 46	59 47	68 35	68 46	66 36	68 58	64 30		
ATHENS COL OF AGRI	MAX MIN	78 38	79 38	79 38	79 44	65 43	64 39	67 33	68 52	64 34	60 26	50 27	53 33	61 45	64 53	72 53	78 56	70 56	75 65	60 50	57 33	55 32	52 41	49 41	63 46	61 44	68 34	68 36	63 52	69 55	65 38		
ATHENS WB AIRPORT	MAX MIN	70 40	77 43	78 52	73 45	64 46	64 42	65 37	66 50	55 34	52 28	48 27	53 34	60 47	64 54	71 56	77 60	70 57	75 60	64 42	56 35	52 35	51 43	48 43	63 45	57 41	67 36	66 54	62 59	62 54	62 27		
ATLANTA WB AIRPORT	MAX MIN	68 46	73 47	70 55	67 48	63 47	63 43	63 29	65 50	54 37	52 29	50 33	52 38	58 47	67 56	70 54	77 62	70 58	75 62	64 40	56 35	50 40	51 43	49 44	58 46	53 42	63 38	66 40	66 54	60 59	60 26		
AUGUSTA WB AIRPORT	MAX MIN	71 39	78 42	79 44	74 48	70 46	64 36	68 32	74 57	60 34	55 25	53 26	61 40	73 47	64 58	75 57	76 56	75 61	81 68	72 48	59 36	65 32	62 37	49 45	67 45	58 47	66 38	71 69	68 57	67 61	61 31		
AUGUSTA	MAX MIN	72 44	80 46	79 46	73 48	71 48	65 49	70 37	74 58	65 44	56 31	52 26	59 40	75 47	69 59	78 60	75 58	77 62	80 67	74 57	61 42	65 36	62 40	49 45	68 44	65 51	67 40	73 39	71 56	67 62	66 38		
BAINBRIDGE	MAX MIN	76 48	80 49	85 56	77 54	74 43	76 47	77 48	75 57	64 39	60 39	64 39	70 42	75 56	80 59	82 62	83 65	80 64	82 63	75 58	63 36	69 34	62 42	67 53	68 54	70 53	66 35	76 37	74 55	75 60	71 41		
BLACKBEAR ISLAND	MAX MIN	70 44	72 46	79 46	84 48	78 50	75 49	65 48	70 56	75 49	66 39	57 41	58 44	62 47	70 56	68 53	77 60	77 61	75 61	75 62	72 44	65 35	65 45	68 53	72 49	67 50	65 39	73 43	70 53	78 62	74 60		
BLAIRSVILLE EXP STA	MAX MIN	66 28	67 26	73 29	69 36	67 31	62 26	65 25	63 26	65 28	46 18	50 13	48 16	60 25	57 47	66 37	66 40	74 46	74 51	69 42	54 26	51 22	46 28	54 33	51 39	48 40	52 20	62 21	62 25	62 49	61 38		
BLAKELY	MAX MIN	75 47	78 50	83 59	71 50	72 47	72 51	75 47	68 56	60 40	57 37	59 37	66 42	71 52	66 59	79 63	82 67	78 66	81 67	74 54	60 36	66 37	55 45	55 50	61 51	62 46	65 35	72 41	74 56	73 62	67 38		
BLUE RIDGE	MAX MIN	69 35	75 31	68 43	69 45	65 35	66 30	63 28	65 52	55 29	55 17	57 29	64 29	60 48	67 52	68 46	73 43	76 58	73 48	53 28	50 28	47 36	51 40	56 45	60 42	63 26	62 49	64 54	59 49	54 23			
BROOKLET 1 W	MAX MIN	71 46	76 48	82 53	77 52	77 51	65 50	74 41	75 60	62 45	60 34	55 33	64 42	77 48	67 60	76 58	79 60	85 68	86 67	73 61	68 43	66 36	63 41	57 48	60 51	64 46	68 40	71 59	76 64	68 46			
BRUNSWICK	MAX MIN	71 48	77 50	83 53	76 57	78 52	71 53	73 52	79 61	75 51	57 39	59 41	63 45	71 56	71 61	81 56	82 63	83 65	78 63	74 67	69 46	66 51	68 58	78 44	68 53	69 58	65 44	75 62	75 68	72 66	72 48		
BRUNSWICK CAA AP	MAX MIN	71 47	76 50	82 53	76 57	74 52	65 53	70 52	79 63	64 49	55 40	57 44	62 46	70 58	68 52	80 58	77 65	81 65	74 65	73 61	64 42	63 39	65 52	79 56	65 54	70 50	62 45	71 46	72 65	75 67	70 36		
BUENA VISTA 1 SW	MAX MIN	72 47	77 42	82 56	79 48	72 44	71 50	70 48	67 57	63 38	56 32	54 35	59 41	63 46	65 53	77 58	76 66	75 65	78 64	76 51	59 36	62 29											
CAIRO 2 NNW	MAX MIN	75 50	78 53	84 57	78 53	74 48	74 50	75 50	75 60	67 42	56 30	62 40	68 43	74 55	70 59	80 65	81 65	79 68	79 67	75 57	62 39	67 39	62 47	75 53	74 55	70 40	68 39	73 58	78 64	73 46			
CALHOUN EXP STATION	MAX MIN	69 37	75 34	72 49	67 37	66 46	65 35	61 35	68 47	60 34	50 25	53 24	55 27	58 45	70 49	70 47	73 57	68 56	67 60	72 47	58 30	52 35	50 38	52 39	56 42	56 29	64 31	65 52	67 40	61 30			
CAMILLA	MAX MIN																																
CAMP STEWART	MAX MIN	71 44	76 46	83 50	75 52	76 45	67 49	72 46	78 58	76 47	56 37	58 35	65 43	65 37	69 59	79 54	80 62	84 67	81 67	73 62	64 42	65 34	63 51	57 42	58 41	68 55	72 41	70 55	71 61	67 48			
CARLTON BRIDGE	MAX MIN	68 32	71 33	76 35	76 36	76 38	70 32	64 27	69 33	69 32	55 20	50 18	62 30	55 28	62 49	65 75	74 51	75 52	72 67	78 53	63 33	59 28	53 43	48 30	51 43	48 30	67 40	61 30	71 54	71 42			
CARROLLTON	MAX MIN	70 37	76 34	70 49	68 45	66 46	66 40	64 38	68 53	66 34	51 28	50 22	53 36	58 45	69 55	75 53	80 61	72 54	76 65	72 45	58 30	50 32	50 43	48 42	58 45	55 44	67 32	66 49	66 57	62 32			
CARTERSVILLE	MAX MIN	70 40	75 36	73 50	69 43	66 47	66 38	65 40	64 53	52 30	50 25	53 26	57 41	72 48	74 51	69 64	70 61	75															

DAILY TEMPERATURES

GEORGIA
NOVEMBER 1957

Table S-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUTHBERT	MAX MIN	74 49	78 51	83 59	77 50	72 46	72 50	70 49	67 60	63 41	57 35	58 38	65 41	69 52	68 59	76 61	78 65	78 68	80 67	76 50	60 37	65 38	61 45	53 47	64 50	62 49	68 39	73 42	75 57	74 62	70 40	69.5 49.5	
DAHLONEGA	MAX MIN	69 38	68 38	74 45	71 48	68 43	65 38	60 33	60 36	65 36	51 27	51 28	44 29	51 34	56 45	64 51	67 51	68 55	68 57	69 44	55 35	53 31	46 34	48 39	52 42	57 45	52 38	64 34	60 38	58 54	61 47	59.8 40.4	
DALLAS	MAX MIN													57 46	70 53	75 53	81 59	72 57	76 62	73 45	56 31	56 32	56 46	55 46	65 42	66 51	65 52	66 31	69 44	65 56	68 28	61.2 41.2	
DALTON	MAX MIN	64 35	68 37	74 50	71 50	65 46	65 37	63 35	61 41	68 31	51 27	48 26	55 32	57 40	60 50	71 49	69 54	68 59	69 62	73 48	55 30	59 34	47 41	42 39	51 44	55 44	55 29	64 44	66 54	63 37	61.5 41.2		
DOUGLAS	MAX MIN	75				75 72	72 49	76 43	78 69	69 44		69 42	69 38	72 52	70 53	78 52	80 72	78 62	81 59	81 62	77 60	63 42	60 37	65 42	69 52	60 37		67 40		75 69	71.7 49.7		
DUBLIN	MAX MIN	74 43	80 45	85 50		72 45	73 48	74 49	73 48	67 33	64 31	54 33	62 49	69 40	70 60	74 63	76 65	80 69	82 69	79 64	65 34	69 40	64 46	65 48	66 46	63 56	69 56	73 73	77 63	75 58	70 49	71.2 49.7	
EASTMAN 1 W	MAX MIN	71 48	78 47	83 53	78 50	75 46	79 50	75 40	72 61	65 40	58 33	57 32	65 43	67 41	65 59	70 60	80 63	77 66	80 66	76 58	66 37	66 36	63 43	60 45	62 50	64 53	67 57	70 53	68 59	63 46	70.3 48.7		
EXPERIMENT	MAX MIN	71 41	72 40	76 52	74 44	70 44	68 44	66 44	65 55	65 37	55 30	54 28	52 38	53 44	64 55	66 54	75 58	78 61	79 65	77 48	58 42	58 36	56 41	55 42	50 46	64 46	64 55	66 60	68 60	67 48	64.8 46.0		
FITZGERALD	MAX MIN	70 46	77 47	82 54	80 53	73 49	72 50	74 45	74 63	67 44	54 36	58 35	66 41	70 51	70 59	75 63	76 64	79 69	81 68	77 65	62 41	65 40	61 42	54 40	60 53	67 43	74 60	72 63	65 45	71 60	69.9 50.3		
FLEMING EXP STATION	MAX MIN	70 40	73 43	82 45	78 49	76 45	72 43	72 38	79 58	75 49	55 32	57 33	63 42	72 60	78 53	78 58	82 63	80 64	76 66	66 66	63 60	57 31	50 37	51 50	68 58	66 57	71 60	75 60	71 64	69 55	70.7 48.2		
FOLKSTON 9 SW	MAX MIN	72 44		84 50	79 53	77 48	76 50	76 47			56 36	64 42	71 44	74 55	84 60	82 55	82 62	84 65	79 67	69 62	67 43	67 48	66 59	57 47	58 59	76 61	67 42	76 59	67 65	78 54	77 54	75.1 52.7	
FORSYTH 1 S	MAX MIN	70 41	72 42	79 51	74 48	71 45	64 45	66 49	66 53	60 36	52 30	53 29	53 39	65 48	65 50	73 55	79 62	74 60	76 66	73 51	59 43	58 43	59 46	59 47	60 53	67 48	69 57	69 55	70 61	67 38	65.5 45.9		
FORT GAINES	MAX MIN	75 50	79 49	82 60	78 49	73 46	73 49	75 48	69 48	68 38	58 32	59 39	67 41	70 53	65 60	78 61	80 66	79 67	82 72	76 52	62 38	67 35	60 42	55 49	64 51	63 49	68 51	76 35	75 61	69 42	70.4 49.1		
FORT VALLEY 3 E	MAX MIN	72 42	79 48	83 53	70 50	73 45	68 46	71 42	69 53	60 36	56 30	54 32	59 41	65 48	66 58	75 62	78 63	76 63	80 68	72 44	60 36	64 46	56 42	50 45	64 47	55 42	68 38	71 32	70 56	73 60	65 27	67.4 45.8	
GAINESVILLE	MAX MIN	71 40	78 40	74 53	72 44	67 44	63 39	62 36	68 51	58 37	54 28	46 30	51 33	55 45	65 47	72 53	73 57	70 62	72 65	69 45	56 33	48 33	50 39	52 41	57 46	55 45	67 38	63 38	68 52	65 56	60 27	62.7 42.8	
GLENNVILLE	MAX MIN	71 44	76 48	82 50	75 53	76 50	68 50	73 41	77 58	66 47	57 36	58 36	64 41	73 50	66 58	78 62	83 68	81 67	75 62	66 41	62 36	65 50	59 44	66 51	66 53	73 39	76 59	69 64	67 59	70.1 50.1			
GREENSBORO	MAX MIN	72 40	78 40	82 52	73 46	68 46	64 42	70 38	68 55	62 39	55 29	51 28	59 39	61 46	63 57	73 54	79 61	79 61	78 69	74 53	60 35	54 33	55 44	49 44	62 44	62 50	67 33	70 41	66 57	69 59	67 34	66.3 45.5	
GREENVILLE 2 W	MAX MIN	72 44	76 42	76 53	70 45	67 44	66 43	66 46	66 48	55 35	52 29	52 30	52 38			65 54	77 61	78 61	77 65	75 47	58 31	57 44	55 41			60 41	60 36	67 61	69 52	70 60	68 35	66.8 44.8	
GRIFFIN	MAX MIN	72 45	78 45	73 54	71 45	69 47	68 44	66 45	66 55	58 35	55 30	52 30	52 39	60 45	66 57	75 64	79 62	77 66	77 66	70 48	60 34	55 36	54 43	60 46	55 46	67 37	68 46	66 59	69 54	61 32	65.1 46.3		
HARTWELL	MAX MIN	73 40	81 45	81 53	75 46	70 45	64 41	66 34	67 51	62 35	53 25	50 25	53 31	59 43	64 52	72 53	74 55	79 68	78 62	72 42	60 35	54 35	51 40	60 42	61 45	60 45	65 36	62 36	71 56	62 39	65.1 43.2		
HAWKINSVILLE	MAX MIN	75 42	81 41	82 49	75 52	76 44	70 48	72 41	71 51	64 32	57 33	57 33	68 43			69 50	77 58	78 60	88 62	81 56	66 39	62 36	68 34	60 49	63 51	69 34	72 37	75 57	72 61		70.7 46.5		
HELEN	MAX MIN	69 36	69 36	76 39	72 45	69 40	65 37	60 30	62 33	64 36	50 25	53 20	45 19	54 31	55 48	62 62	68 68	67 51	68 68	54 48	52 35	52 36	46 40	47 41	52 43	60 45	52 36	65 40	61 52	58 52	60.1 38.5		
HDDGAROS MILL	MAX MIN	76 47	80 48	83 52	72 49	75 44	75 49	77 48	74 50	63 40	59 36	63 36	69 42	74 55	65 60	80 60	83 66	79 66	80 67	67 58	62 36	68 36	60 54	59 43	59 46	60 55	67 39	72 53	73 53	72 52	70.1 49.4		
HOMERVILLE	MAX MIN	74 44	75 46	80 53	75 49	79 47	77 48	76 45	76 46	77 47	58 36	64 41	70 44	74 47	72 55	81 55	80 62	87 65	86 64	77 63	64 40	68 34	63 43	78 51	73 58	70 51	67 39	76 40	75 61	73 49	73.9 49.4		
IRWINTON	MAX MIN																																
JASPER	MAX MIN	67 40	66 41	67 35	71 43	70 44	66 35	63 35	62 39	57 36	49 28	51 29	49 34	56 37	56 48	67 51	70 52	68 57	68 60	70 45	54 31	53 32	46 42	48 42	51 42	54 43	52 37	64 37	63 40	61 58	60 44	60.0 41.2	
JESUP 8 S	MAX MIN	72 38	78 40	84 43	82 49	78 44	75 45	73 39	78 60	76 48	58 37	62 38	65 44	74 52	70 59	80 62	82 60	82 63	82 69	79 66	67 40	71 39	64 59	65 52	60 58	69 58	67 38	74 58	73 54	70 50	72.7 48.5		
LAFAYETTE	MAX MIN	62 27	72 24	62 52	64 46	62 44	57 37	58 33	66 48	55 32	55 27	52 23	55 29	57 46	69 51	67 39	68 55	69 58	62 62	79 45	56 30	50 32	40 35	45 48	43 43	55 43	62 31	65 55	63 59	52 29	61.7 40.4		
LA GRANGE	MAX MIN	73 42	77 41	78 52	69 44	68 43	68 43	66 44	66 54	58 35	55 27	53 31	57 37	63 46	68 57	76 62	79 62	77 66	74 47	59 31	56 35	59 42	52 43	62 46	58 45	65 31	73 35	71 54	69 59	65 34	66.3 44.5		
LOUISVILLE	MAX MIN	71 41	77 43	82 50	75 49	74 4																											

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
NOVEMBER 1957

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN	MAX MIN							76 54	66 34		60 33	67 43	70 53	70 62	78 62	82 65	78 66	81 66	77 53	62 36	66 36	63 45	55 49	61 50	65 50	65 33	73 39	75 59	72 62	71 41		69.7 49.6	
MOULTRIE 2 ESE	MAX MIN	73 47	76 48	82 54	74 53	73 46	72 50	75 47	74 62	65 44	57 38	61 40	68 41	71 53	68 59	76 59	81 62	82 61	81 67	72 58	65 48	65 39	62 46	69 52	61 52	68 57	65 39	73 42	75 59	77 63	73 44	71.1 51.0	
NAHUNTA	MAX MIN	72 40			76 52	78 45	70 48	73 42	78 60	73 35			68 45	75 54	69 61	82 53	80 61	86 67	83 65	74 62	63 40	68 32	40 57	58 54	68 54	69 38	75 39	75 68	73 39		73.5 49.7		
NASHVILLE	MAX MIN	73 43	77 43	84 51	79 51	77 44	75 49	76 45	75 63	67 43	58 38	63 33	70 42	73 53	68 59	81 62	79 62	81 51	83 41	77 62	65 46	67 52	64 43	70 46	63 52	68 47	68 38	74 51	73 59	76 63	71 41	72.5 49.7	
NEWINGTON 2 SSW	MAX MIN	72 43	80 44	83 47	76 49	77 48	65 45	73 36	76 58	65 44	56 34	55 31	64 41	73 48	67 59	76 58	82 61	84 68	73 60	61 41	64 33	63 43	55 45	66 47	66 47	64 52	68 37	70 36	76 59	71 64	67 46	70.0 48.1	
NEWMAN	MAX MIN	71 42	77 42	72 52	70 43	67 46	62 42	65 45	66 54	62 35	52 29	55 29	55 36	59 46	68 56	77 52	79 63	74 61	77 67	72 46	59 31	53 38	50 44	50 42	60 46	65 45	68 34	69 42	70 54	62 60	62 31	64.8 45.1	
PLAINS SW GA EXP STA	MAX MIN	73 46	77 45	82 55	73 49	73 44	70 50	73 46	67 54	60 38	55 33	56 36	63 38	65 48	65 58	75 66	78 64	77 65	80 66	73 52	61 35	66 36	56 43	52 45	64 49	60 50	68 45	72 38	72 51	70 64	70 46	68.3 47.9	
QUITMAN	MAX MIN	75 45	79 41	81 43	85 41	73 44	77 47	76 47	78 44	80 49	59 40	57 36	65 42	71 43	68 58	80 57	85 64	83 68	75 60	69 41	63 37	81 39	79 46	74 56	66 36	67 35	71 46	77 61	75 46		74.0 47.6		
ROME	MAX MIN	71 38	79 37	77 53	71 47	68 48	66 38	63 50	69 37	60 34	53 26	54 24	57 36	57 48	74 52	77 48	69 59	77 64	77 68	74 46	59 32	50 34	49 41	51 40	55 42	58 30	66 33	69 53	68 57	61 30	61 30	64.8 42.7	
ROME WB AIRPORT	MAX MIN	69 36	76 34	72 53	67 47	66 45	65 37	61 36	69 54	54 28	49 23	53 31	56 36	57 49	73 53	75 46	68 57	76 57	75 46	57 34	58 28	49 32	50 40	55 42	57 45	64 38	68 31	67 51	63 54	56 24	62.3 40.1		
SANDERSVILLE	MAX MIN	71 41	79 42	82 49	74 49	73 47	68 46	66 47	70 57	64 36	55 29	54 28	58 41	64 47	67 54	73 54	75 60	80 66	67 58	60 37	60 35	67 40	57 35	61 45	57 47	67 52	70 38	70 57	70 57	65 39	67.4 46.0		
SAPELO ISLAND	MAX MIN	74 54	78 50	86 52	77 60	73 54	66 58	69 58	77 82	71 50	56 44	57 46	60 41	71 57	68 61	77 57	78 64	76 65	75 66	73 45	68 36	64 49	78 54	83 53	63 49	62 57	70 45	74 65	75 61	68 51	70.5 54.6		
SAVANNAH USOA PL GAROEN	MAX MIN	72 40	78 44	83 43	76 49	77 44	65 43	72 36	78 56	68 45	57 32	58 34	61 42	73 49	71 53	83 58	83 63	80 65	71 68	67 40	63 30	57 36	54 46	47 49	66 45	66 35	72 61	75 65	69 32		70.2 46.4		
SAVANNAH WB AP	MAX MIN	73 43	77 47	83 49	76 49	76 45	63 45	71 39	78 60	64 45	56 41	57 35	65 42	72 54	71 58	81 59	82 66	79 67	72 55	61 41	65 34	54 40	48 50	59 48	68 47	65 38	71 61	75 62	69 65	68 33	69.8 48.2		
SAVANNAH BEACH	MAX MIN	73 49	76 41	81 53	77 47	71 48	67 56	67 56	71 56	70 37	63 42	57 43	61 46	66 55	69 48	72 56	72 61	74 63	74 68	71 47	68 41	62 54	53 45	58 44	58 34	61 57	60 34	65 61	72 61	69 64	67 55	67.9 54.6	
SURRENCY	MAX MIN	72 42	79 42	83 46	81 52	76 46	75 45	75 39	77 59	73 46	58 37	53 41	66 41	74 51	68 58	80 55	82 60	75 65	75 66	82 61	70 39	65 51	66 51	65 51	58 51	67 55	73 38	75 60	71 63	68 49	71.9 49.0		
SWAINSBOBO	MAX MIN	71 44	78 46	82 51	75 52	75 49	70 49	73 40	71 35			66 30		71 48	67 60	72 58	81 63	82 62	82 68	75 59												72.7 45	
TALBOTTON	MAX MIN																																
TALLAPOOSA 2 NNW	MAX MIN	71 32	74 30	76 54	67 45	71 41	68 38	60 34	69 54	65 45	50 20	54 24	56 36	61 45	72 55	77 55	78 62	70 56	74 62	68 44	58 27	62 29	60 42	50 42	57 44	55 42	66 26	67 28	70 49	69 58	61 28	65.2 41.6	
THOMASTON 2 S	MAX MIN	73 39	78 39	80 53	78 49	72 44	70 46	67 40	66 51	61 40	58 34	59 31	58 40	65 46	66 58	76 51	78 61	74 61	79 84	75 53	61 34	58 34	56 45	52 40	61 52	58 49	70 39	72 35	69 50	71 60	68 36	67.6 45.8	
THOMASVILLE	MAX MIN	76 46	78 48	83 53	72 55	74 46	74 46	74 47	77 48	65 41	55 35	65 41	70 41	73 54	82 57	78 62	81 62	81 65	73 39	63 55	68 34	64 44	70 53	72 54	69 45	70 36	75 37	76 53	80 63	75 45	72.9 49.1		
THOMASVILLE WB CITY	MAX MIN	76 52	78 56	84 62	72 56	74 50	75 52	77 51	75 63	61 46	55 40	63 44	68 41	74 55	65 59	82 60	78 66	80 65	79 68	69 51	62 42	66 42	61 50	76 55	73 55	69 45	66 41	75 49	74 61	68 36	71.7 52.7		
TIFTON EXP STATION	MAX MIN	74 42	73 42	77 48	84 52	71 43	76 50	72 47	77 53	75 39	60 38	57 37	61 41	69 46	70 54	64 59	76 62	80 64	81 65	68 59	62 36	59 41	57 48	57 51	60 52	69 48	70 52	74 52	74 63	70 57	70.1 48.4		
TOCCOA	MAX MIN	73 41	79 47	79 53	74 47	65 38	65 40	63 35	68 50	37 37	55 29	49 27	53 32	55 45	68 48	70 51	72 53	78 56	74 61	69 49	58 34	50 33	49 37	54 42	59 49	66 45	58 35	57 49	66 61	61 29	63.7 42.8		
VALOOSTA 4 NW	MAX MIN	74 43	78 44	84 49	73 45	76 42	73 44	77 46	77 62	68 45	57 34	64 42	70 47	74 55	69 59	82 56	79 62	84 67	82 67	74 59	61 39	67 35	61 44	79 55	74 54	70 40	66 38	74 60	73 63	72 47	73.0 49.8		
WARRENTON	MAX MIN	71 41	78 41	80 48	74 46	70 47	66 45	67 38	70 54	65 38	56 27	51 28	57 40	66 46	63 57	74 54	75 60	70 62	80 66	74 58	59 35	62 34	62 44	54 39	58 44	64 51	65 35	62 40	66 50	65 36	65 36	66.3 45.5	
WASHINGTON	MAX MIN	67 40	70 41	77 43	78 47	73 46	67 42	61 34	67 33	68 38	68 27	54 23	48 24	54 36	62 45	63 54	74 56	76 62	75 61	79 59	62 37	57 35	56 35	53 41	47 43	52 37	57 34	65 36	66 51	64 44	68 36	64.3 42.3	
WAYCROSS	MAX MIN	73 42	77 44	85 50	75 53	77 46	72 48	75 47	77 60	71 44	58 37	62 39	68 44	74 54	68 68	82 66	81 67	85 68	81 67	74 41	67 36	64 51	75 56	68 53	69 55	67 39	75 60	73 66	72 46		73.0 50.9		
WAYNESBORO 2 NE	MAX MIN	71 39	77 43	81 43	78 49	75 45	69 44	70 34	74 53	67 41	58 28	57 33	61 37	72 44	69 57	74 57	74 59	79 60	81 66	78 59	65 38	65 34	64 44	57 44	65 44	66 39	70 51	72 61	70 61	68 44	69.7 45.5		
WEST POINT	MAX MIN	74 45	79 39	82 51	71 44	68 44	70 45	67 44	66 51	64 36	55 27	53 29	57 40	64 47	67 58	78 57	82 63	74 68	79 68	76 49	61 32	56 34	54 43	52 44	62 48	60 46	68 31	69 34	72 50	72 57	68 40	67.3 45.5	
WINDER 1 SSE	MAX MIN																																

See reference notes following Station Index.

Table 6

EVAPORATION AND WIND

GEORGIA
NOVEMBER 1957

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	.04	.05	.08	.06	.10	.08	.07	.07	.16	.08	.14	.14	.08	.11	.06	.09	.05	.15	.18	.22	*	*	*	.88	*	*	.13	.06	*	.03	2.31 1689	
	WIND	44	50	20	43	60	43	41	76	74	75	67	68	130	127	43	43	35	28	75	65	45	15	88	15	26	55	42	44	44	24		
ATHENS COL OF AGR1	EVAP	.12	.18	.20	.09	.12	.23	.00	.09	.23	.12	.08	.10	.10	.08	.05	-	.24	-	.18	.01	-	-	.05	-	.03	.15	-	-	-	-	1583	
	WIND	81	41	62	22	28	32	18	92	83	60	47	38	50	72	46	20	42	50	114	85	14	26	43	28	57	22	21	78	94	87		
EXPERIMENT	EVAP	-	.22	.11	.07	.13	.11	.12	.15	.12	.18	.08	.14	.14	.12	.04	.08	.07	.05	-	.16	.08	.05	-	.03	-	.06	.08	.08	.02	.13	B3.02 1747	
	WIND	27	30	70	45	53	42	40	68	100	77	38	130	40	85	52	40	35	55	126	88	24	36	85	17	60	80	28	52	38	77		
HOGGARDS MILL	EVAP	.07	.10	.10	.10	.13	.06	.09	.06	.07	.15	.07	.06	.04	.18	.05	.05	.06	.01	.13	.11	.06	.06	.01	.02	.02	.06	.08	.00	.06	.37	2.48 547 70.9 55.5	
	WIND	9	6	16	23	24	15	11	10	27	37	18	27	22	31	7	8	8	44	31	12	10	20	12	17	31	8	6	12	35			
	MAX	81	81	85	79	74	75	75	71	87	58	83	67	72	67	79	78	81	81	77	66	65	57	60	63	66	64	70	73	73	60		
	MIN	55	58	59	58	53	58	55	62	50	43	43	47	58	64	65	70	71	72	66	45	43	47	57	57	60	44	45	60	67	36		
ROME WS AIRPORT	EVAP	.08	.09	.05	.08	.11	.09	.08	.01	.11	*	*	.33	.11	.05	.08	.03	.02	.08	.12	.08	*	*	*	*	.05	.05	.08	.05	.02	.01	1.87 816	
	WIND	10	7	10	21	41	32	12	74	18	54	20	38	41	75	26	15	7	5	68	36	19	4	28	7	18	31	6	32	8	16		
TIFTON EXP STATION	EVAP	.11	.10	.10	.12	.11	.11	.08	.08	.06	.18	.10	.10	.07	.03	.03	.05	.10	.05	.14	.14	.08	.08	.02	.06	.03	.06	.05	.04	.05	.06	2.41 785	
	WIND	12	10	14	20	16	11	10	38	42	46	27	30	26	57	23	18	18	18	81	36	14	9	20	8	28	36	6	13	20	62		

DAILY SOIL TEMPERATURES

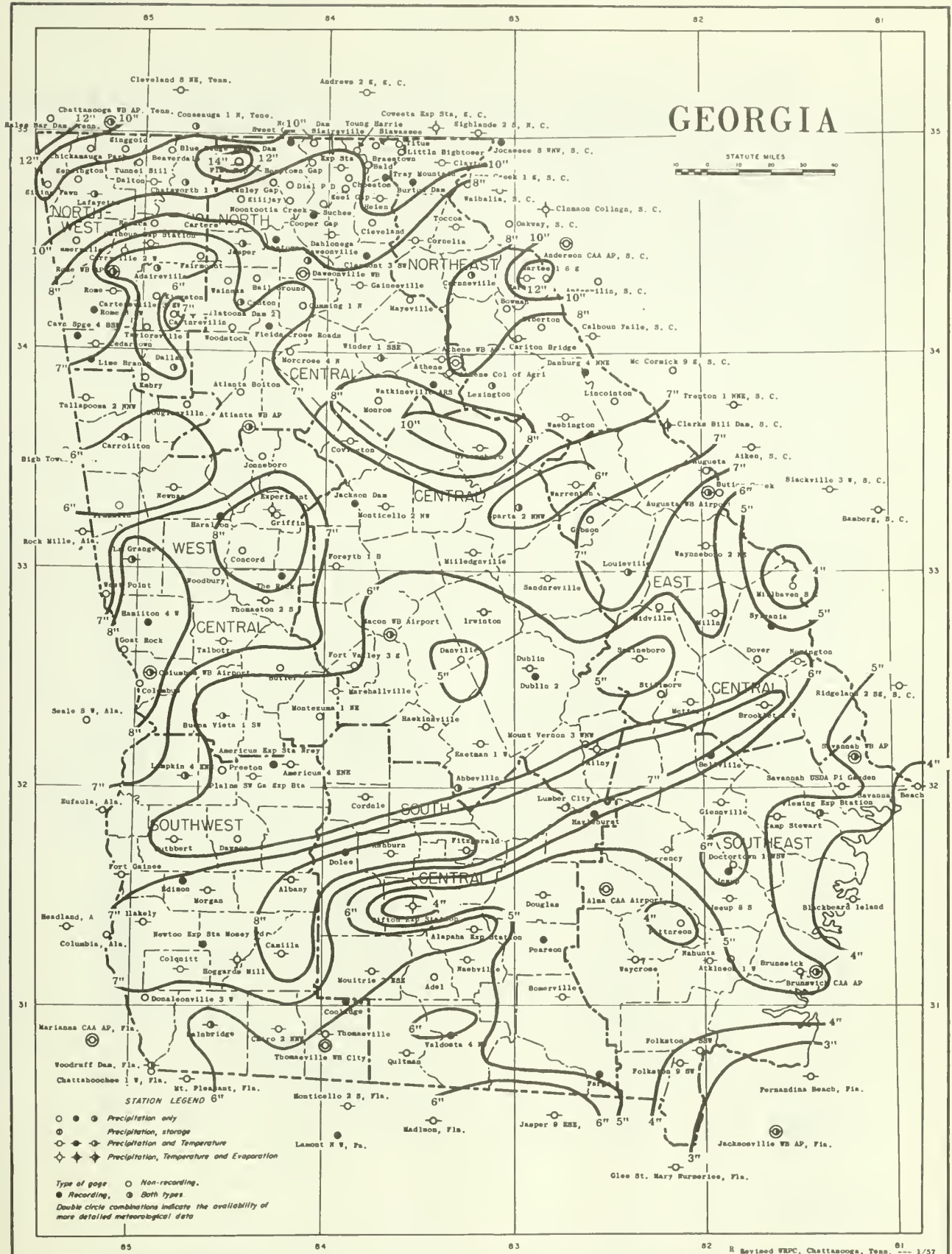
Station And Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EXPERIMENT																																	
4 INCHES (1)	10AM	-	-	-	57	58	56	55	60	50	44	44	46	48	54	54	60	80	64	60	50	-	50	49	50	53	46	46	54	-	57	53.0	
	4PM	-	-	-	63	-	62	60	59	54	52	49	50	52	57	62	-	64	67	50	58	-	49	51	56	-	53	54	-	57	53	56.0	
4 INCHES (2)	10AM	-	-	-	58	59	55	54	58	52	48	46	47	50	55	55	59	82	65	62	53	-	53	51	52	54	48	48	55	57	57	54.3	
	4PM	-	-	-	64	-	62	62	62	56	54	51	51	54	58	62	-	65	68	54	57	-	52	53	56	-	54	55	-	57	55	57.4	
4 INCHES (3)	10AM	-	-	-	57	58	57	57	58	55	53	52	51	52	54	55	58	60	62	60	58	-	54	51	53	54	51	51	55	57	57	55.3	
	4PM	-	-	-	60	-	59	60	59	56	52	53	53	53	56	58	-	62	63	61	57	-	54	52	55	-	53	53	-	57	56	56.5	
TIFTON EXP STATION																																	
3 INCHES	MAX	67	67	69	73	70	71	69	70	70	64	61	61	64	66	63	-	-	-	76	69	60	60	56	58	61	62	59	83	66	68	65.3	
	MIN	56	54	57	61	56	58	58	58	55	52	52	52	52	58	65	65	-	-	-	68	54	49	50	55	55	50	49	49	56	62	62	55.5
6 INCHES	MAX	68	68	68	69	69	68	68	68	68	66	64	64	65	65	65	87	69	71	72	71	66	63	61	61	63	64	62	62	65	68	66.2	
	MIN	64	63	65	64	65	65	65	66	64	62	61	61	61	63	64	64	68	70	70	70	64	60	60	60	60	61	59	58	58	62	64	83.0

Experiment - Soil Type: Cecil Sandy Loam.
 (1) Corn area planted to oats 10/10/57.
 (2) Alfalfa.
 (3) Sod.

Tifton Exp Station - Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod.

TOTAL PRECIPITATION

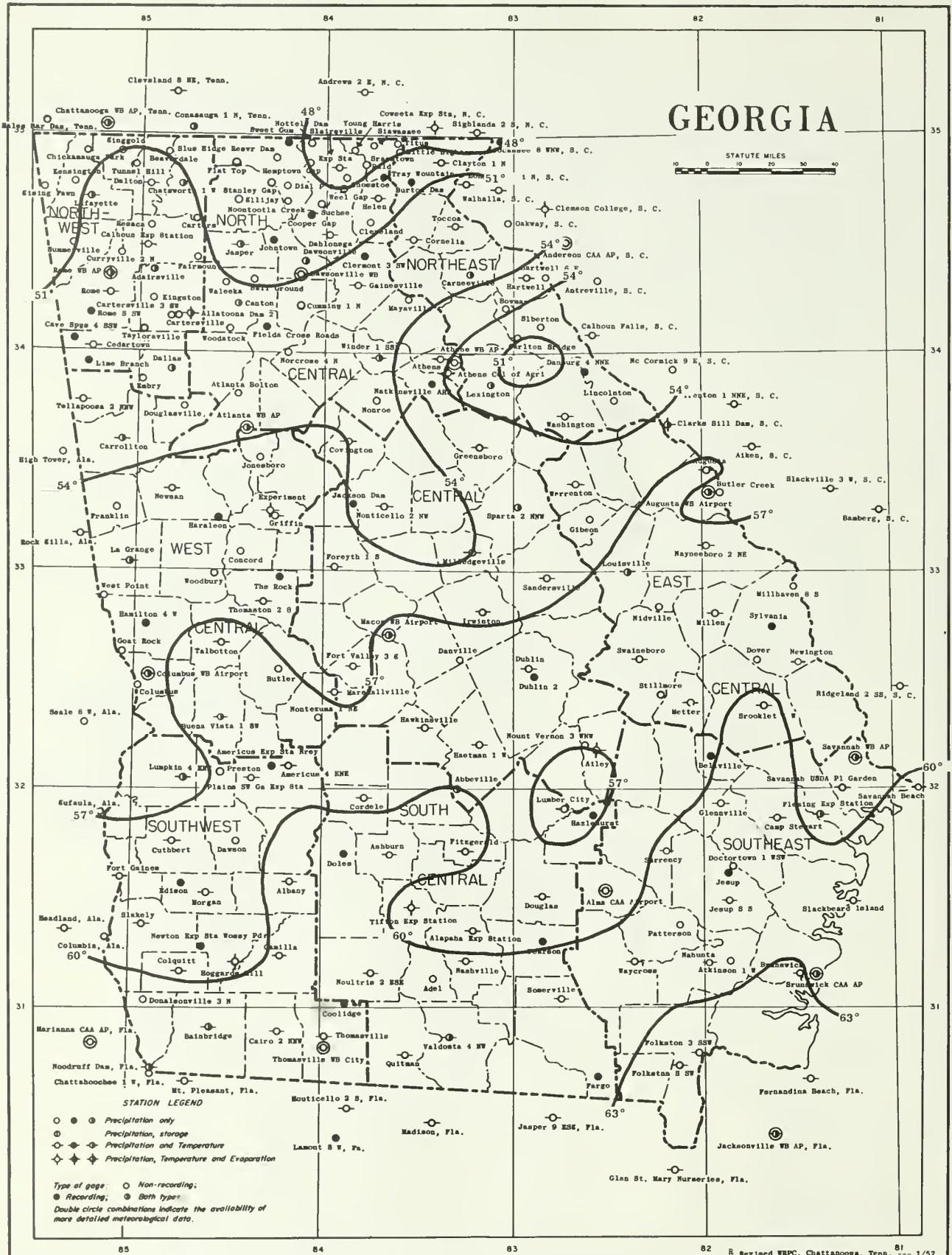
GEORGIA
NOVEMBER 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
NOVEMBER 1957



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GEORGIA
NOVEMBER 1957

1-ALTAMAHA, 2-ATLANTIC, 3-CHATTahoochee, 4-COOSA, 5-ETOWAH, 6-FLINT, 7-HIwassee, 8-ochlockonee, 9-ocmulgee, 10-oconee, 11-ogeechee, 12-oostanaula, 13-sa7illa, 14-savannah,
15-st. mary, 16-sunawee, 17-tailadoodsa, 18-tennessee

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1821-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1831-1955.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- + Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Bourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Bourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

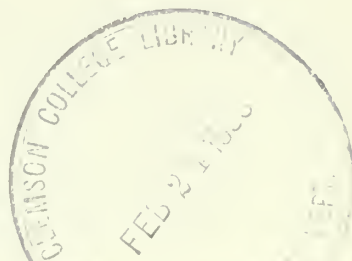
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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

DECEMBER 1957

Volume LXI No. 12



WEATHER SUMMARY

GENERAL

Extremely cold weather around the 12th was the highlight feature of December's weather. However, a long period of mild weather following the freeze offset the cold, except in the three southern divisions where average temperatures were somewhat lower than the long-term mean. Temperature extremes ranged from 78° at Bainbridge on the 7th to - 3° at Blue Ridge on the 12th.

Precipitation was generally below average with deficiencies ranging from about 20 percent across the northern portion of the State to better than 50 percent in the Southwest Division. Totals exceeded six inches at only a few stations and Flat Top was far ahead as the wet spot with 12.58 inches. Tray Mountain reported the greatest amount for one day with a measurement of 4.25 inches on the 20th. Traces of snow were reported at several stations, mostly on the 11th, and the only measurable amount was 0.3 inch at Blue Ridge.

WEATHER DETAILS

Temperatures were generally somewhat lower than the seasonal average through the 10th with the exception of a brief warm period around the 7th, and a blast of frigid air on the 11th sent temperatures into the teens on the 12th in the southern border and coastal counties while readings at a few higher elevation stations in the north dropped a little below zero.

Temperatures rose to the seasonal level by the 14th and the period from the 15th through the 25th was mild to quite warm. Near average temperature prevailed during the final 6 days of December.

Precipitation occurrences were of about average frequency in the northern and southern portions of Georgia and somewhat less than average across the middle portion. Moderate to heavy rains occurred on a statewide scale the 7th-8th and again the 19th-20th. Lighter rainfall was similarly widespread on the 3rd, 25th, and 28th.

WEATHER EFFECTS

Wet soils interfered with seeding of grain in the north portion. Earlier seedings of grain and pasture plantings showed fair to good growth during December. Streamflow continued considerably above median over the entire State. Storage in three major reservoirs ranged from about 25 to 70 percent above the 28-year average for December. In north Georgia, water levels in most wells rose slightly, while in south Georgia, water levels in both shallow and deep artesian wells continued to rise.

DESTRUCTIVE STORMS AND FLOODS

None reported.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

CLIMATOLOGICAL DATA

GEORGIA
DECEMBER 1957

TABLE 2

Station		Temperature										Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max		Min							Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More	
											90° or Above	32° or Below	32° or Below	0° or Below												
NORTHWEST																										
ALLATOONA DAM 2	AM	53.8	32.6	43.2		67	25	8	12	670	0	2	16	0	3.91		1.47	8		0				4	2	2
CALHOUN EXP STATION		56.7	31.5	44.1		70	24	9	12	642	0	0	19	0	4.49		1.40	20		0	0			9	3	2
CARTERSVILLE		57.2	34.8	46.0		73	24	9	12	582	0	1	12	0	3.80		1.04	20		0	0			7	3	1
CEDARTOWN		57.0	33.7	45.4		71	17+	11	12	603	0	0	14	0	4.43		1.71	20	T	0				4	3	2
DALLAS		57.8	31.5	44.7		71	21	7	12	624	0	1	18	0	4.14		1.72	20		0	0			5	3	2
DALTON	AM	54.0	33.6	43.8		69	25	6	12	648	0	2	16	0	4.84		2.14	20	T	0				8	3	1
LAFALETTE		54.8	34.1	44.5		67	23+	8	12	629	0	1	13	0	4.45		1.98	20	T	0				7	2	2
ROME		57.7	34.2	46.0	1.6	72	24	11	12	582	0	0	13	0	4.00	- 1.40	1.59	20	T	0				5	2	2
ROME WB AIRPORT	R	55.7	31.3	43.5	.2	72	24	9	12	660	0	0	18	0	4.14	- 1.08	1.28	7	T	0				7	3	2
DIVISION				44.6	.7										4.24	- 1.06				T						
NORTH CENTRAL																										
ALPHARETTA 1 NW		55.2	33.8	44.5		70	23	7	12	630	0	1	15	0	4.31		1.24	20	T	T	11			6	4	1
ATHENS		57.4	35.5	46.5	1.0	70	23+	11	12	567	0	1	15	0	3.21	- 1.59	1.07	8		0	0			6	3	1
ATHENS COL OF AGRI		58.2	33.9	46.1		70	23+	9	12	579	0	1	15	0	2.98		1.07	8		0	0			6	3	1
ATHENS WB AIRPORT		55.8	35.1	45.5	.3	70	23	10	12	599	0	1	13	0	3.42	- 1.30	.91	20	T	0				7	3	0
ATLANTA WB AIRPORT	R	56.0	37.4	46.7	1.5	69	24	12	12	560	0	1	10	0	3.05	- 1.50	1.00	7	T	0				5	2	1
BLAIRSVILLE EXP STA	AM	51.9	24.6	38.3	- 2.1	67	25	- 2	12+	822	0	2	20	2	5.66	.51	2.45	20						8	3	2
BLUE RIDGE		55.1	30.3	42.7		65	22+	- 3	12	685	0	1	16	1	5.08		1.32	7		.3	0			7	4	2
COMMERCE 1 NE		57.4	30.6	44.0		69	24	9	12+	646	0	1	17	0	3.26		1.24	8		0	0			4	3	2
DAHLONEGA	AM	51.8	32.2	42.0	- 1.2	67	25	5	12	707	0	2	17	0	5.59	- .95	1.89	20		0	0			7	3	2
GAINESVILLE		54.3	34.5	44.4	1.1	68	24	7	12	630	0	1	13	0	4.09	- 1.32	1.48	8	T	0				6	3	2
HELEN	AM	52.5M	31.3M	41.9M		67	25	4	12	709	0	2	18	0	6.76		2.42	20		0	0			6	4	3
JASPER	AM	52.3	32.0	42.2		70	25	- 1	12	703	0	2	16	1	5.69		2.00	20		0	0			10	2	2
WINDER 1 SSE		56.6	33.7	45.2		69	23	8	12	608	0	1	14	0	3.59		.90	19		0	0			7	3	0
DIVISION				43.8	- .1										4.36	- .87				T						
NORTHEAST																										
CARLTON BRIDGE	AM	57.5	29.4	43.5	- .2	71	25	8	13	659	0	1	19	0	2.76	- 2.08	1.07	8		0	0			6	3	1
CLAYTON 1 N		54.7	32.0	43.4	1.8	66	23	2	12	663	0	1	14	0	6.79	.09	2.34	20		0	0			8	5	2
CORNELIA		54.4	33.3	44.0	1.1	67	24	3	12	644	0	1	15	0	5.06	- 1.11	1.78	8		0	0			7	5	2
HARTWELL		57.6	35.6	46.6	1.8	70	16	10	12	563	0	1	11	0	3.24	- 1.65	1.10	8		0	0			5	3	2
TOCCOA		57.2	35.9	46.6	1.7	67	16+	8	12	562	0	1	12	0	4.60	- 1.33	1.38	21		0	0			5	4	2
WASHINGTON	AM	57.8M	32.8M	45.3M	- 1.5	70	17+	13	13	610	0	0	18	0	3.27	- .80	1.16	8		0	0			4	3	2
DIVISION				44.9	.7										4.29	- 1.04				0						
WEST CENTRAL																										
BUENA VISTA 1 SW		61.7M	39.2M	50.5M		72	16+	14	12	444	0	0	8	0	2.76		1.12	8	T	0				4	2	1
CARROLLTON		57.1	33.8	45.5		69	17+	11	12	597	0	0	15	0	4.46		1.61	8	T	0				5	3	2
COLUMBUS WB AIRPORT	R	60.9	36.1	48.5	.9	73	24	16	13	504	0	0	14	0	1.91	- 2.66	.82	7	T	0				4	2	0
EXPERIMENT	AM	57.4	37.4	47.4		70	17+	12	12	539	0	1	12	0	3.52		1.14	8		0	0			4	3	2
GREENVILLE 2 W		59.7M	36.3M	48.0M		70	16+	10	12	516	0	0	12	0	3.29		1.41	20	T	0				6	2	1
GRIFFIN		58.8	38.7	48.8	1.2	72	16+	13	12	496	0	0	9	0	3.66	- .92	1.22	8		0	0			5	3	2
LA GRANGE		59.7	36.3	48.0		71	17+	11	12	518	0	0	11	0	3.35		1.55	20	T	0				3	2	2
MARSHALLVILLE		61.9M	38.7M	50.3M		72	16+	15	12	449	0	0	8	0	2.75		1.08	8		0	0			4	3	1
NEWNAN		58.5	36.7	47.6	1.7	72	24	11	12	532	0	0	10	0	3.47	- 1.59	1.26	8	T	0				8	2	1
TALBOTTON		59.3	36.5	47.9		68	17+	13	12	521	0	0	12	0	3.42		1.24	8		0	0			6	3	2
TALLAPOOSA 2 NNW		58.0	30.9	44.5	.9	70	16+	7	12	631	0	0	17	0	4.33	- .73	1.44	20		0	0			7	3	2
THOMASTON 2 S		61.5	35.5	48.5		75	24	14	13	502	0	0	13	0	3.80		1.31	26		0	0			6	4	1
WEST POINT		61.4	35.5	48.5	1.3	73	16+	14	12	507	0	0	13	0	3.62	- 1.40	1.65	20		T	0			3	3	2
DIVISION				48.0	.3										3.41	- 1.22				T						
CENTRAL																										
BAILEY 3 E		57.3	36.3	46.8	1.4	70	23	10	12	557	0	1	12	0	3.37	- 1.26	1.30	8		0	0			5	3	1
COVINGTON		62.9	39.6	51.3	1.4	76	24	18	12	423	0	0	9	0	2.22	- 1.83	1.21	8		0	0			5	2	1
DUBLIN		63.3	40.1	51.7	.5	75	7	17	12	404	0	0	7	0	2.31	- 1.67	1.21	8	T	0				4	1	1
EASTMAN 1 W		60.1	36.3	48.2		72	16	11	12	514	0	0	11	0	2.43		.83	8		0	0			4	3	0
FORSYTH 1 S																										
FORT VALLEY 3 E		60.9	36.8	48.9	.8	73	16+	14	12	493	0	0	10	0	2.78	- 1.65	1.21	8	T	0				3	3	1
GREENSBORO		59.4	36.0	47.7	1.7	72	16+	11	12	530	0	0	14	0	3.65	- .79	1.27	8		0	0			5	3	2
HAWKINSVILLE		63.8M	36.8M	50.3M		76	7	16	12+	454	0	0	12	0	2.25	- 1.99	1.30	8		0	0			3	2	1
IRWINTON																										
MACON WB AIRPORT	R	61.5	38.4	50.0	.3	74	16	17	12	460	0	0	8	0	2.46	- 1.78	.72	7	T	0				5	3	0
MILLEDGEVILLE	AM	59.7	32.8	46.3	- .5	72	17	15	12+	574	0	0	20	0	2.88	- 1.49	1.28	8	T	0				3	3	1
MONTICELLO 2 NW		59.2	28.7	44.0		73	23	6	12+	643	0	0	16	0	3.60		1.48	26		0	0			3	3	2
SANDERSVILLE																										
DIVISION				48.5	.3										2.80	- 1.54				T						
EAST CENTRAL																										
APPLEING		60.2	32.5	46.4		74	7	9	13	571	0	0	17	0	2.68		1.01	8		0	0			6	1	1
AUGUSTA WB AIRPORT	R	59.9	35.5	47.7	.2	75	7	14	13	528	0	0	10	0	2.70	- 1.03	.70	20		0	0			7	1	0
AUGUSTA		60.4	38.5	49.5		75	16	17	12	473	0	1	9	0	2.98		.95	8		0	0			8	2	0
BROOKLET 1 W		62.0	39.7	50.9	- .4	76	23	18	13	431	0	1	6	0	2.18	- .76	.64	10		0	0			5	2	0
LOUISVILLE		60.7	37.7	49.2	- .1	74	7	16	12	483	0	0	12	0	3.07	- .73	1.13	8		0	0			6	3	1
NETTER		62.3																								

CLIMATOLOGICAL DATA

GEORGIA
DECEMBER 1957

TABLE 2 - CONTINUED

Station	Temperature													Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max	Min.	32° or Below	32° or Below					Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NEWINGTON 2 SSW	62.7	37.8	50.3		76	7	14	13	451	0	0	11	0	1.98		.44	9	.0	0		7	0	0				
SWAINSBORO	62.8M	39.0M	50.9M		75	7+	18	12	420	0	0	7	0	2.75		.82	8+	.0	0		4	3	0				
WARRENTON	59.6	36.1	47.9	.5	71	7+	13	12	524	0	0	14	0			1.25	8	.0	0								
WAYNESBORO 2 NE	62.2	36.4	49.3		74	7	14	12	477	0	0	10	0	2.58		.80	8	.0	0		6	1	0				
DIVISION			49.4	.0										2.52	- 1.10			.0									
SOUTHWEST																											
ALBANY	64.3	39.4	51.9	- .8	77	24	18	12	402	0	0	9	0	1.90	- 2.09	.97	8	.0	0		4	1	0				
AMERICUS 4 ENE	61.8	38.5	50.2	- .3	72	7	15	12	453	0	0	6	0	2.51	- 2.04	1.04	8	T	0		3	3	1				
BAINBRIDGE	66.6	37.8	52.2	- 1.2	78	7	16	13	392	0	0	12	0	1.83	- 2.37	.74	8	.0	0		10	1	0				
BLAKELY	62.9	39.6	51.3	- 1.0	76	7	18	12	419	0	0	7	0	1.83	- 2.89	.61	8	T	0		5	2	0				
CAIRO 2 NNW	64.8	41.5	53.2		75	7+	19	12	364	0	0	8	0	1.90	- 1.66	.96	8	.0	0		5	2	0				
CAMILLA	62.8	M	M		75	17				0	0		0					.0	0								
COLQUITT	66.3	40.3	53.3		75	17+	19	12	354	0	0	7	0	2.38		1.18	8	.0	0		4	2	1				
CUTHBERT	63.0	40.1	51.6		75	24	16	12	409	0	0	7	0	2.34		1.06	20	T	0		4	2	1				
FORT GAINES	64.2	39.6	51.9	.4	76	24	17	12	395	0	0	8	0	2.29	- 2.72	1.03	20	.0	0		5	2	1				
HOGGARDS MILL	63.1	37.2	50.2		75	7	15	12	454	0	0	13	0	1.93		.88	8	.0	0		4	2	0				
LUMPKIN 2 NE	AM 61.2	35.5	48.4		74	24	15	12	509	0	0	14	0	3.15		1.22	8	.0	0		5	2	1				
MORGAN	64.0	38.8	51.4		76	7	17	12	414	0	0	11	0	1.72		.78	8	.0	0		4	2	0				
PLAINS SW GA EXP STA	62.0	38.9	50.5		74	16	14	12	443	0	0	8	0	2.19		1.12	20	.0	0		4	2	1				
THOMASVILLE	65.1	38.2	51.7	- 2.4	75	7+	17	13	409	0	0	10	0	1.23	- 2.29	.54	8	.0	0		4	1	0				
THOMASVILLE WB CITY	64.4	42.2	53.3	- 1.3	75	17+	20	12	357	0	0	5	0	1.90	- 1.63	.84	8	.0	0		3	2	0				
DIVISION			51.5	- 1.1										2.08	- 2.17			T									
SOUTH CENTRAL																											
ALAPAHA EXP STATION	AM 63.3	36.7	50.0	- 2.4	76	8	17	13	458	0	0	10	0	1.67	- 1.60	.51	8	.0	0		5	1	0				
ASHBURN	64.5	40.5	52.5	M	76	17	18	12	377	0	0	5	0	2.21		1.12	8	.0	0		4	2	1				
CORDELE																		.0	0								
DOUGLAS																		.0	0								
FITZGERALD	62.7	40.9	51.8	- 1.0	75	7	18	12	401	0	0	7	0	1.64	- 1.94	.73	8	.0	0		5	1	0				
HOMERVILLE																											
LUMBER CITY	AM 59.9	34.9	47.4		76	25	16	13	538	0	0	17	0	1.80	- 1.56	.57	8	.0	0		4	1	0				
MDULTRIE 2 ESE	64.1	40.9	52.5	- 2.1	77	23	19	12+	381	0	0	7	0	2.23	- 1.23	.79	8	.0	0		6	2	0				
NASHVILLE	65.7	39.5	52.6		77	7	21	12+	378	0	0	10	0	1.68		1.10	8	.0	0		4	1	1				
DUITMAN			M											2.07	- 1.05	.95	9	.0	0		6	1	0				
TIFFON EXP STATION	AM 62.1	37.3	49.7	- 2.3	75	8+	17	13	467	0	0	10	0	1.60	- 1.80	.86	8	.0	0		4	1	0				
VALDOSTA 4 NW	65.1	38.8	52.0		77	7	17	13	398	0	0	10	0	2.04		1.20	8	.0	0		3	1	1				
DIVISION			51.1	- 1.5										1.88	- 1.52			.0									
SOUTHEAST																											
ALMA CAA AIRPORT	AM 63.3	36.7	50.0		76	7+	17	13	458	0	0	12	0	2.44		1.72	8	.0	0		4	1	1				
BLACKBEARD ISLAND	62.5	37.2	49.9		75	25	16	13	463	0	0	7	0	1.83		1.28	9	.0	0		2	1	1				
BRUNSWICK	63.7	43.0	53.4	- 2.4	74	7	21	12	354	0	0	3	0	1.36	- 1.49	.61	9	.0	0		4	1	0				
BRUNSWICK CAA AP	61.6	42.0	51.8		71	7+	19	13	402	0	0	4	0	1.10		.78	8	.0	0		2	1	0				
CAMP STEWART	63.1	39.7	51.4		75	7	17	13	415	0	0	9	0	1.79		.67	8	.0	0		4	2	0				
FLEMING EXP STATION	63.4	38.3	50.9		74	7+	14	13	434	0	0	10	0	1.63		.94	8	.0	0		5	1	0				
FOLKSTON 9 SW	65.8M	41.5M	53.7M		76	7	21	13	346	0	0	4	0	1.44		.70	9	.0	0		3	2	0				
GLENNVILLE	62.4	40.6	51.5	- 1.0	75	7	19	13	411	0	0	6	0	2.17	- .84	.85	8	.0	0		5	1	0				
JESUP 8 S	63.8	37.7M	50.8M		76	7	15	13	432	0	0	12	0	1.82		.91	9	.0	0		3	1	0				
NAHUNTA	63.4M	37.3M	50.4M		76	7	17	13	447	0	0	11	0	1.76		.71	8	.0	0		5	2	0				
SAPELO ISLAND	61.4M	42.0M	51.7M		72	7+	20	13	422	0	0	3	0	1.65		.96	9	.0	0		3	1	0				
SAVANNAH USDA PL GARDEN	63.3M	37.6M	50.5M	- .6	75	7+	19	12	445	0	0	12	0	2.06	- .98	1.10	9	.0	0		5	1	1				
SAVANNAH WB AP	62.3	38.8	50.6	- 1.1	75	7	17	13	442	0	0	8	0	1.73	- .91	1.25	8	.0	0		3	1	1				
SAVANNAH BEACH	60.5	44.5	52.5		69	16	21	13	380	0	0	3	0	1.65		1.05	9	.0	0		3	1	1				
SURRENCY	64.1	38.7	51.4		76	7	17	13	413	0	0	9	0	3.20		1.10	24	.0	0		7	2	1				
WAYCROSS	64.5	39.3	51.9	- 2.6	77	7	19	13	402	0	0	12	0	2.43	- .55	1.15	9	.0	0		6	2	1				
DIVISION			51.4	- 1.9										1.88	- .99			.0									

DAILY PRECIPITATION

GEORGIA
OCTOBER 1957

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	1.06				.10			.108		.08																							
ADAIRSVILLE	4.32				.35			.03	1.30							.05	.19				.04	1.82	.30						.20	.20			
ADRIAN	1.70			.04				.54	.40	.02																				.20			
ADRIAN 3 E				RECORD MISSING																													
ADRIAN EXP STATION	1.67							.51	.44	.12													.34							.28			
ALBANY	1.00				.07				.07	.15	.01										.08	.37								.04			
ALLATOONA DAM 2	3.91				.30			.05	1.47	.07						.06	.00	.03			.01	1.35	.04						.21		.00		
ALMA CAA AIRPORT	2.44				.02				1.72	.22	T										.20								.83		.25		
ALPHARETTA 1 NW	4.31			T				.65	.03			T				.00	.07				.42	1.24	.07						.55	.09			
AMERICUS 4 ENE	2.91							1.04	T																			T	.80	T			
ANTIOCH	4.50	T			.20	T		.10	1.77	.02	.03	T	T			.03	.00	.03			.08	1.26	.18					.05	.22	.01		.28	
ARLINGTON	2.88				.00			1.01	.21	.40																				.32		.28	
ASHBURN	2.21				.50			1.12		.05																				.18			
ATHENS	3.21				.21			1.07													.28	.85	.30						.83	.62	.02		
ATHENS COL OF AGRI	2.98				.23			1.07	.11												.28	.75							.03	.55			
ATHENS WB AIRPORT	3.42			.26				.61	.51	.14			T								.40	.91			T				.49	.86	.02		T
ATKINSON 1 W	2.00							2.00								T	T	T	T														
ATLANTA BOLTON	4.07				.20			1.37	.07							.07	.11	.19			.15	1.31	.15						.31		.05		
ATLANTA WB AIRPORT	3.05			.06				1.00	.26	.83		T				.03	.04				.41	.94							.87	.20	T		.81
AUGUSTA WB AIRPORT	R 2.70			.01	.02			.40	.46	.29																			.30	.04	.18		.38
AUGUSTA	2.98				T			.03	.05	.29	.23										.83								.25	.10	.12		.38
BAINBRIDGE	1.83				.07			.74	.22	.05											.10	.48								.12		.69	
BALL GROUND	4.93				.28			1.48	.03							.11	.21	.02			.12	1.81	.13						.62		.12		
BEAVERDALE	4.85				.30			.60	1.13				.01			.02	.34	.01	.05		1.92								.31		.06	.18	
BLACKBEAR ISLAND	1.83	.07						.02		1.28	.08																			.38			
BLAIRSVILLE EXR STA	5.66				.18			.10	1.30	.03	.00					.01	.23				.06	2.45	.20						.70		.12		
BLAKEY	1.83				.13			.18	.61	.14											T	.53							.07	.08	.00		
BLUE RIDGE	5.00			.40				1.32	.33			.02				.08	.06	T	.00		.88	1.10							.04	.64	.11		T
BLUE RIDGE RESVR DAM	4.80				.38	.02		T	1.30	.08		T	.05			.03	.12	.01	.02		.03	.96	.01						.69		.18		
BOWMAN	3.57				.14			1.28	.02	T						T	T	T			.07	.15	1.13						.88	T	.10		
BRASSTOWN BALO	4.77				.38			.07	1.35	.12		.04	.05			.00	.13	.25			.04	1.52	.07						.51		.15		
BROOKLET 1 W	2.18							.51	.36	.64																		.00	.05	.00	.28		
BRUNSWICK	1.30							.38	.61	.18																			.13	T	.06		
BRUNSWICK CAA AP	1.10				.02			.78	.05	.19																			T	.05	T		
BUENA VISTA 1 SW	2.76							1.12	.06		T					T					.02	.77							T	.32	.05		
BUTLER	-							.06													.10	.15											
BUTLER CREEK	2.81	T			.05			.84	.07	.32												.55							.46	.18		.33	
CAIRO 2 NW	1.00				.11			.06	.14												.50									.00	.10		
CALHOUN EXR STATION	4.40			.31				1.05	.50							.20	.15				.35	1.40							.30	.08			
CAMILLA	-				.06			.28	.85																								
CAMP STEWART	1.70							.67	.57	.20											.05	T							.05		.25		
CANTON	4.32				.33			1.43	.03			T	T			.06	.12				.12	1.40	.16						.55		.12		
CARLTON BRIDGE	2.76				.18			1.07		.07											.15	.17	.98						.02	.92			
CARNESVILLE 4 NE	3.60				.21			1.25	.04												.11	.43	.65						.84		.07		
CARROLTON	4.40				.24			1.61			T					.07			.18										.03	.93			
CARTERS	4.45							.50	1.36				T				.46				1.65								.48				
CARTERSVILLE	3.80				.28			.64	.81	.06						.08	.10				.38	1.04							.52		.89		
CARTERSVILLE 3 SW	3.79				.24			1.32	.05							.05	.10	.02			.15	1.32							.42		.80		
CEA WORTH	4.43							.08	1.28	.04			.02			.07	.09	.05			.15	1.71							.91		.07		
CHATS WORTH 1 W	5.57				.41			.25	1.38				T			.45					.10	2.40								.80		.80	
CHICKAMAUGA PARK	4.28				.24			.68	.71	.15	T		T			.03	.10	.02	T		.06	1.80	.05						.25	.03	.07		
CHICKSBORO	6.57				.40			.15	1.45			.02				.13	.15				.12	2.67	.33						.02	.95		.11	
CLAYTON 1 N	6.70			.15	.32			1.18	.05												.64	2.34							.20	.98	.03		
CLEVELAND	5.20				.40			.06	1.30							.06	.04				.34	1.76	.20						.11	.78		.27	
COLOUITT	2.38							1.18													.82												
COLUMBUS	-			.14				1.05	.15																								
COLUMBUS WB AIRPORT	R 1.01			.11				.82	.24	.00		T				T					.01	.83									.01		
COMMERCE 1 NE	3.26							1.24													.15	1.02			</								

DAILY PRECIPITATION

GEORGIA
DECEMBER 1957

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LA GRANGE	3.35				.30				1.21	.05	.01	T	T			.02				.07	1.55	T				.01	.03		T	.01		
LEXINGTON	2.56				.10				.95		.30									.05	.73						.01	.03		T	.01	
LINCOLNTON	2.86				.07				1.18	.20	.20								T		.02	.04	.45				.07	.03				
LITTLE HIGHTOWER	3.96				.08			.06	1.00	.55		T	T							.24	2.76						.07	.03				
LOUISVILLE	3.07				.05				1.13	.37					.10	.20	.05	.10			.50				.64			.18		.20		
LUMBER CITY	1.80				.09				.57	.22	.44											.09					.09	.03			.30	
LUMPKIN 2 NE	3.15				.27				1.22	.12												.06						.03		.08		
MACON WB AIRPORT	2.46			.07				.72	.53	T		T				T				T	.41				T				.02			
MARSHALLVILLE	2.75							.17	1.08						.77	T			.03		.70						.57	.14				
MAYSVILLE	4.07				.27				1.37	.02						.05	T	.03	T	.15	.56	.87				T	.72			.03		
METTER	1.54				.09				.41	.21	.30										.16						.03	.04		.30		
MIOVILLE	2.35								.67		.64										.41						.21	.26		.16		
MIOVILLE EXP STA	3.03								.77	.04	.64													.02	.64	.12				.35		
MILLEDGEVILLE	2.86				.06				1.28	.02	.08		T			T					.02	.52					.90			T		
MILLEN	2.24								.75	T											.63				.26	.05	.10		.45			
MILLHAVEN 8 E	2.15	.03			.09				.51	.13	.48	T										.30					.61		T			
MONROE	5.04				.22			1.26		.06					.03		.02			1.50	.95	.02					.06	.90		.02		
MONTEZUMA 1 NE	2.84								1.32	.03												.71						.78				
MONTICELLO 2 NW	3.60								1.40							.09			.03	.57					T			1.48				
MORGAN	1.72							.05	.78	.11								.03			.53						.20		.05			
MOULTRIE 2 ESE	2.23				.10				.79	.12											.31						.08	.52		.28	.03	
MOUNT VERNON 3 NNW	2.83	.06			T				.87	.03	.55					T						.46			.20			.19		.47		
NAHUNTA	1.76				.01				.71	.58	.12									.01	.02				.12				.19			
NASHVILLE	1.68								1.10	.14											.25						.07		.12			
NEEL GAP	6.71				*		*	*	2.40		*			*	*	.05	.11			.18	2.66	.14					1.10		.07		.07	
NEWINGTON 2 SSW	1.98				.12				.36	.44	.20															.41	.02		.33			
NEWMAN	3.47	.17			.13				1.26	.06		T					.05			.17	.91	.42					.20		.10			
NOONTODOTA CREEK	6.73				.70			.90	1.35	.05			.08				.10										.75		.15			
NORCROSS 4 N	3.46				.50				1.42							.04	.10	.05			2.55						.01	.25		.16		
PATTERSON	1.98	.10							.18	1.19	.11									.10	.83	.26				.05						
PLAINS SW GA EXP STA	2.19				.12			.12	.71	.07											1.12						.02		.15			
PRESTON	3.36				.24				1.00		.11										.27	1.07						.56		.11		
QUITMAN	2.07				.11				.20	.95	.02										.02	.17						.37		.23		
RESACA	4.19				.30				.13	1.10						.02	.19	.05		.07	1.70	.10						.53				
RINGGOLD	4.60				.28				.70	.71	T		T				.30				2.12						.42		.07			
RIISING FAWN	4.13	.02			.20				.74	.85	.06	.02	T			.07	.25	.04		T	1.68	T					.10		.05	.05		
ROME	4.00				.43				1.22	.06		T	T			T	.12	.03	T	.06	1.59						.43		.06			
ROME WB AIRPORT	4.14			.36				1.28	.04	.05						.15	.03	T	T	.62	1.15						.26	.03	.06		.11	
SANDERSVILLE	1.65								.19	.96	.08											.01		.06	.06	.28		T				
SAVANNAH USOA PL GARDEN	2.06	.27			.03				.03	1.10	.23	.01							T								.21		.10			
SAVANNAH WB AP	1.73				.01				1.25	.01	.04					T			T		.09	.08			.05	.10		.18				
SAVANNAH BEACH	1.65	.01			.01				.02	.26	1.05	.05	.01														.22		.01			
SPARTA 2 NNW	3.00				.07				1.30	.05	.35									.10	2.23	.08						.64				
STANLEY GAP	6.27				.41				.32	1.81	.08		.03			.17	.12			.10	2.23	.08					.71		.16			
STILLMORE	2.37				.49				.41			.49												.22		.15	.12		.49			
SUCHES	6.15				.12				.75	1.30			.11				.13	.09		.20	2.00							1.45				
SUMMERVILLE	5.36				.30				.62	.92	.04						.30			.09	2.46								T	.07		
SURREY	3.20				.15				.86	.42	.17																		.26		.82	
SWAINSBOBO	2.75				.09				.82	.06											.54				1.10	.04			.82			
SWEET GUM	4.37				.28				.23	1.31	.08		.02			.02	.25			.09	1.22	.03						.72		.12		
TALBOTTON	3.42				.24				1.24	.15												.19						1.05				
TALLAPOOSA 2 NNW	4.33				.32				1.25	.17																						
TAYLORSVILLE	4.83				.52				.19	1.22							.11	.08	.21	.57	1.44						.21	.30		.07		
THOMASTON 2 S	3.80				.10				.27	.93	.05									.06	.58						.50	1.31		.10		
THOMASVILLE	1.23	.02			.06				.54	.20	.02											.18						.02		.19	T	
THOMASVILLE WB CITY	1.90	.02			.06				.84	.30	.03									T	.57							T		.06		
TIFTON EXP STATION	1.60				.05				.86		.03										.02	.31						.12		.21		
TITUS	6.40	T			.45				.18	1.31	.03	.05	T	T		.04	.07	.02		.20	3.04	.15					.82		.04			
TOCCOA	4.60				.31				1.33	.04							T				.70	1.38		.02	T		.82		T			
TRAY MOUNTAIN	8.40				.29	.01			.15	2.17	.06					.06	.06			.20	4.25	.06						1.09		*	.18	
TUNNEL HILL	4.84	.02			.25			*	1.45	.05							.33	*	.07	.05	2.01							.43		*		
VALOOSTA 4 NW	2.04				.06				1.20	.07											.16							.07	.01			
WALESKA	4.95	T			.30				T	1.67	T					.07	.22	.07	.12	.06	1.79							.55		.10		
WARRENTON	-				.10				1.25			.67	T	T	</																	

DAILY TEMPERATURES

GEORGIA
DECEMBER 1957

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY 3 E	MAX MIN																																
ALAPAMA EXP STATION	MAX MIN	64 28	55 28	63 31	58 33	51 28	65 27	67 33	76 53	56 42	48 30	56 35	45 19	39 17	56 19	69 34	70 40	75 40	73 40	60 49	69 51	70 48	68 33	70 34	75 52	74 54	73 57	67 30	65 34	61 41	64 41	62 36	63.3 36.7
ALBANY	MAX MIN	57 25	65 29	60 33	57 38	62 28	66 53	76 52	59 52	52 38	58 29	47 27	41 18	56 19	68 32	72 45	74 40	75 44	68 49	68 56	72 59	68 39	71 35	74 52	77 51	69 56	66 52	65 31	60 44	62 37	61 37	68 40	64.3 59.4
ALLATOONA DAM 2	MAX MIN	47 19	53 29	60 30	60 30	41 25	56 26	61 35	59 49	55 39	42 26	51 27	28 8	31 9	50 17	53 41	56 48	56 43	63 44	55 45	60 45	59 33	60 28	62 40	66 41	67 44	59 40	56 25	53 31	46 29	50 31	52 35	53.8 32.6
ALMA CAA AIRPORT	MAX MIN	55 28	64 28	57 30	56 37	60 32	69 28	76 41	63 49	52 38	55 30	44 24	41 19	52 17	67 26	70 33	73 39	71 49	58 45	68 49	65 47	66 35	70 30	76 50	72 56	74 57	67 36	66 29	60 48	64 42	62 42	65 35	63.3 36.7
ALPHARETTA 1 NW	MAX MIN	51 20	59 27	57 31	57 31	60 26	60 22	59 51	53 48	52 36	50 26	45 17	29 7	45 12	56 36	60 41	60 44	66 48	57 43	60 45	60 36	64 28	70 45	69 49	67 54	57 38	54 31	48 32	53 28	52 30	51 32	53.2 33.8	
AMERICUS 4 ENE	MAX MIN	54 26	64 33	57 35	54 36	59 29	64 36	72 50	64 51	51 38	54 29	49 26	36 15	55 20	65 33	68 48	71 45	70 46	63 39	67 42	68 44	67 36	66 36	69 54	71 54	69 52	65 35	60 46	61 34	61 35	59 35	62 40	61.8 38.5
APPLING	MAX MIN	56 21	65 28	59 26	55 37	59 24	62 24	74 31	56 48	55 43	58 30	50 25	35 13	61 9	65 31	73 33	75 46	62 43	67 44	67 52	66 39	67 24	72 32	62 62	59 50	62 47	61 43	56 34	56 27	57 24	60.2 32.5		
ASHBURN	MAX MIN	70 38	62 33	60 34	59 39	60 29	65 36	72 54	74 51	53 40	55 30	52 30	52 30	55 20	66 33	70 45	69 44	76 50	65 42	70 56	64 48	67 41	74 50	73 55	72 55	69 56	62 35	60 47	60 37	60 39	64 58	64.5 40.5	
ATHENS	MAX MIN	53 24	63 32	57 32	55 37	57 28	60 28	61 50	55 50	53 40	55 29	48 20	32 16	48 16	58 39	64 41	67 47	65 48	60 49	54 44	65 48	63 39	66 30	70 41	70 52	60 43	57 38	57 29	52 28	50 29	53 28	57.4 35.5	
ATHENS COL OF AGRI	MAX MIN	52 22	62 28	61 30	53 25	57 30	60 30	63 45	58 48	58 38	54 28	50 23	30 9	59 14	65 37	69 39	67 46	66 45	63 47	51 42	66 47	62 37	66 28	70 43	69 50	67 39	57 56	57 24	53 36	52 27	54 28	58.2 33.9	
ATHENS WB AIRPORT	MAX MIN	51 25	60 32	56 34	51 31	56 27	59 53	63 50	54 48	50 34	53 29	43 17	30 10	48 17	57 39	62 42	66 47	65 44	56 43	50 46	63 61	64 38	70 41	69 52	60 44	55 38	56 35	57 29	52 31	50 32	52 30	55.8 35.1	
ATLANTA WB AIRPORT	MAX MIN	53 24	61 34	56 36	50 32	58 29	60 27	60 52	56 44	44 32	55 29	45 17	32 12	52 19	61 45	60 49	66 48	66 50	56 49	53 45	61 46	59 40	63 38	67 47	69 53	55 44	56 38	54 31	51 39	50 32	54 53	56.0 37.4	
AUGUSTA WB AIRPORT	MAX MIN	55 26	64 35	60 33	56 34	55 26	64 27	73 50	58 43	52 40	56 34	47 20	33 16	61 14	68 31	70 38	72 48	64 47	62 43	68 50	65 49	65 34	68 30	73 39	61 53	60 48	61 36	56 27	52 39	55 34	57 33	59.9 35.5	
AUGUSTA	MAX MIN	56 28	66 33	59 35	53 28	55 26	63 26	74 60	60 53	57 41	57 33	43 27	32 17	61 20	68 34	70 42	55 49	66 56	62 50	69 48	65 59	65 44	71 32	74 63	60 51	62 51	62 43	56 36	52 43	56 33	59 32	60.4 38.5	
BAINBRIDGE	MAX MIN	56 24	69 26	65 28	60 33	63 26	69 54	78 53	70 53	55 41	57 31	47 32	41 18	58 16	70 52	72 40	73 35	75 44	75 45	69 30	73 49	69 41	70 30	71 49	68 55	74 75	68 57	64 28	64 44	62 43	72 38	66.6 37.8	
BLACKBEARD ISLAND	MAX MIN	65 27	54 28	65 32	60 34	55 33	57 31	65 59	71 53	61 48	54 34	53 34	58 16	57 16	50 19	65 33	69 35	72 41	70 42	66 48	67 39	65 34	64 40	68 53	75 54	67 33	70 35	64 35	67 44	59 45	60 37	62.5 37.2	
BLAIRSVILLE EXP STA	MAX MIN	45 11	50 12	59 15	58 20	33 17	36 20	59 27	53 43	36 35	42 19	51 20	25 -2	51 -2	58 5	60 34	59 40	66 43	61 42	51 42	58 45	60 32	67 19	65 25	65 35	62 33	57 39	48 15	59 26	54 18	55 18	51.9 24.6	
BLAKELY	MAX MIN	57 25	63 32	62 34	59 38	62 29	66 33	76 56	56 49	51 38	55 30	46 27	36 18	56 20	66 37	70 47	71 41	73 55	71 54	68 55	69 54	65 36	71 50	75 51	68 54	64 52	61 33	62 44	58 36	60 40	62.9 39.6		
BLUE RIDGE	MAX MIN	49 14	59 21	52 23	48 24	54 19	57 27	54 43	57 47	53 30	52 31	43 11	27 -3	39 7	55 35	57 37	56 46	64 43	63 44	62 45	63 33	65 23	64 34	65 37	62 39	55 38	58 28	50 28	53 28	54 28	55.1 30.3		
BROOKLET 1 W	MAX MIN	51 28	64 33	58 33	54 40	55 31	67 30	73 48	50 54	57 45	53 33	32 32	19 19	52 18	65 33	68 38	72 40	66 48	63 43	62 47	72 55	65 44	62 35	76 48	74 55	67 57	68 51	58 35	60 45	58 39	61 34	62.0 39.7	
BRUNSWICK	MAX MIN	55 30	64 37	62 39	58 33	57 35	67 58	74 48	60 57	57 44	55 34	32 38	30 21	52 23	65 34	70 40	68 44	62 45	60 50	73 51	71 43	67 39	73 53	72 57	73 57	66 55	60 48	69 50	63 48	64 45	65 49	63.7 43.0	
BRUNSWICK CAA AP	MAX MIN	55 29	64 39	60 37	56 32	56 25	65 33	71 54	66 54	55 41	53 35	30 25	28 22	49 19	64 35	67 37	69 44	70 43	56 52	62 52	69 56	64 40	68 36	70 58	71 58	64 35	68 55	57 49	68 47	60 40	59 40	61.6 42.0	
BUENA VISTA 1 SW	MAX MIN	55 26	61 28	61 38	57 31	61 31	63 38				53 40	52 32	37 14	54 24	63 38	67 50	72 48	71 51	67 49	68 50	62 51	64 39	70 49	72 56		68 52	60 44	62 38	60 43	60 39	63 39	61.7 39.2	
CAIRO 2 NNW	MAX MIN	54 27	65 31	65 33	60 41	61 31	64 35	75 53	70 54	55 40	56 30	50 32	40 19	57 20	67 32	70 41	73 40	72 44	68 51	73 54	65 40	69 54	72 40	65 53	75 54	74 60	68 55	64 38	60 47	65 43	58 42	61.5 41.5	
CALHOUN EXP STATION	MAX MIN	53 18	60 24	60 26	53 32	57 22	61 27	60 50	55 45	54 30	54 25	40 15	33 9	59 12	52 30	58 40	60 45	66 44	60 45	55 45	60 45	62 36	65 29	65 40	68 40	60 34	58 25	55 30	55 26	56 28	56.7 31.5		
CAMILLA	MAX MIN	55 24	60 30	63 36	63 24	62 29	68 52	72 52	65 49	49 35	50 35	45 30	40 19	52 20	60 35	65 40	70 42	75 50	72 46	70 45	71 39	72 57	68 39	65 45	68 57	70 57	65 39	63 24	63 28	61 23	62 23	62.8	
CAMP STEWART	MAX MIN	54 27	65 33	58 32	55 45	56 31	66 30	75 45	67 54	56 46	55 34	30 20	37 17	70 28	73 36	70 40	65 44	65 43	65 48	65 46	69 51	65 40	68 32	74 49	74 57	71 57	67 32	68 46	63 42	62 40	63 35	63.1 39.7	
CARLTON																																	

Table 5 - Continued

DAILY TEMPERATURES

GEORGIA
DECEMBER 1997

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CUTHBERT	MAX MIN	55 27	63 32	61 35	59 37	62 30	65 36	73 53	57 51	81 37	55 29	52 26	38 16	55 20	66 37	72 48	73 44	73 46	68 50	69 54	68 55	66 40	66 39	71 50	75 52	69 54	64 54	61 34	61 45	66 35	59 37	67 41	63.8 40.1	
DAHLONEGA	MAX MIN	49 19	47 20	60 29	55 31	38 28	52 29	56 33	57 47	52 40	48 28	52 27	28 5	26 8	43 14	51 42	57 45	81 46	60 46	48 48	47 45	58 40	58 32	62 50	68 58	67 49	50 38	51 25	51 27	49 26	48 28	48 27	51.8 42.2	
DALLAS	MAX MIN	55 19	63 22	60 28	55 31	60 24	61 36	59 47	56 47	50 31	54 27	49 31	32 7	50 8	63 32	60 43	61 41	67 44	65 42	63 39	48 45	28 20	63 24	63 25	61 35	54 41	32 40	53 29	53 39	52 24	53 28	57.8 31.8		
DALTON	MAX MIN	48 18	54 26	62 32	52 34	39 23	54 28	60 42	56 48	58 49	40 25	54 25	25 6	30 11	46 22	51 40	56 49	80 47	66 49	58 47	58 49	59 34	61 29	66 35	66 46	69 48	56 42	55 26	54 29	47 31	58 25	53 28	54.0 33.8	
DOUGLAS	MAX MIN																																	
DUBLIN	MAX MIN	54 32	65 33	63 32	57 42	58 29	60 31	74 43	73 53	56 41	57 28	44 26	37 18	54 20	63 32	67 47	73 48	72 47	67 49	65 55	68 53	67 43	68 34	73 46	76 57	69 68	67 50	65 33	56 35	60 36	61 33	62 34	62.9 39.6	
EASTMAN 1 W	MAX MIN	59 28	63 32	50 36	55 38	60 28	63 36	75 40	73 53	64 43	55 30	52 34	37 17	58 20	66 36	70 48	72 46	70 51	65 49	61 50	69 48	69 41	68 60	71 54	71 66	70 56	68 38	62 45	60 43	61 34	58 36	62 36	63.3 40.1	
EXPERIMENT	MAX MIN	49 22	53 31	62 37	58 32	48 27	56 40	62 52	63 50	55 38	44 28	55 28	20 12	39 21	55 39	63 45	63 47	70 47	68 46	59 48	82 49	62 34	61 33	64 45	70 52	59 44	58 26	57 41	56 30	52 31	52 32	57.4 37.4		
FITZGERALD	MAX MIN	52 29	61 35	58 38	56 31	56 31	65 35	75 47	73 53	56 42	55 33	53 31	35 18	51 20	64 31	67 45	70 46	60 46	66 51	68 58	67 51	69 58	73 50	72 53	72 56	69 58	62 50	59 47	60 39	59 38	57 36	62.7 48.6		
FLEMING EXP STATION	MAX MIN	55 27	63 28	60 30	55 45	55 33	68 26	74 49	73 55	57 49	52 35	53 37	37 21	51 14	65 25	67 42	71 41	69 45	64 48	70 55	72 41	72 57	65 38	74 51	74 59	65 54	63 41	67 35	61 32	61 30	62 31	63.4 38.3		
FOLKSTON 9 SW	MAX MIN	55 29	64 34	62 35	59 43	59 36	70 36	76 49	75 55	57 46	56 33	55 40	40 22	54 21	67 31	71 42	72 41	71 42	70 48	69 50	74 55	67 41	71 38	73 53	72 55	70 55	68 36	68 48	68 50	68 44	70 40	65.8 41.3		
FORSYTH 1 S	MAX MIN	55 23	64 27	60 34	54 35	60 26	62 32	65 49	58 55	60 46	55 33	50 26	34 11	55 15	65 34	63 40	72 46	68 46	62 46	58 48	67 52	62 41	65 33	71 46	60 52	64 46	65 40	68 29	59 39	55 31	58 32	58 34	60.1 36.3	
FORT GAINES	MAX MIN	57 26	65 33	62 35	59 37	65 30	65 38	73 52	62 51	81 38	57 29	56 29	34 17	56 23	72 39	73 48	74 41	75 50	70 50	69 56	70 56	67 38	67 33	70 51	76 54	66 53	66 44	64 35	63 35	60 34	62 32	64.2 39.8		
FORT VALLEY 3 E	MAX MIN	55 25	65 31	56 27	54 23	59 26	63 35	71 50	55 48	48 34	57 29	42 18	36 14	55 18	66 35	70 47	73 46	73 48	63 45	65 51	68 43	65 39	72 58	72 61	64 51	62 34	60 29	59 43	57 32	56 34	56 36	80.9 36.8		
GAINESVILLE	MAX MIN	50 22	61 33	57 30	48 31	56 28	60 32	56 49	53 48	52 37	53 27	44 17	30 7	40 14	50 37	59 42	63 46	63 46	56 46	47 43	60 47	61 36	63 33	67 41	68 49	58 40	67 37	53 28	51 38	52 30	51 27	54.3 34.5		
GLENNVILLE	MAX MIN	53 27	64 33	57 35	55 43	57 30	65 32	75 47	71 54	54 47	54 33	50 31	35 20	51 10	66 33	70 45	71 45	68 46	66 48	62 50	68 56	64 42	68 35	74 50	70 57	72 58	67 57	65 47	58 41	61 39	63 40	62.4 40.8		
GREENSBORO	MAX MIN	55 23	61 31	56 31	54 36	58 26	62 32	68 48	56 51	59 41	55 29	50 23	33 11	52 16	58 37	64 44	72 46	67 45	61 48	50 46	66 52	65 40	72 30	71 47	64 45	60 40	54 24	57 39	54 29	58 31	58 30	59.4 36.0		
GREENVILLE 2 W	MAX MIN	53 20	61 31	59 36	57 32	60 28	61 40	63 53	54 49	54 35	54 27	52 21	35 10	63 20	61 40	62 49	70 47	65 49	65 46	62 48	62 38	65 34	68 46	70 50	68 50				30			59.7 36.3		
GRIFFIN	MAX MIN	55 23	58 40	58 40	50 32	60 29	62 37	61 53	55 50	58 38	49 30	35 29	13 16	55 23	63 39	63 40	72 49	70 49	60 46	64 50	65 48	63 39	67 41	71 52	62 49	62 44	59 43	58 49	57 49	52 43	57 33	56 34	58.8 38.7	
HARTWELL	MAX MIN	52 24	63 35	58 37	51 33	56 28	61 31	63 46	55 49	56 43	57 29	51 22	32 10	45 17	55 34	66 44	70 48	64 45	57 48	53 42	64 47	64 39	66 41	67 50	69 53	59 49	58 36	54 27	51 37	52 39	54 28	57.8 36.6		
HAWKINSVILLE	MAX MIN	64 26	67 28	57 48	56 30	61 26	64 32	76 44	70 51	65 34	57 30	52 29	37 16	55 16	65 27	70 43	74 43	72 44		63 52	70 56	64 41	67 35	73 46	72 50	68 52	65 47	62 33	60 41	61 34	61 34	63.8 36.8		
HELEN	MAX MIN	52 22	48 29	62 26	55 30	38 30	53 29	55 45	52 45	47 27	50 25	27 4	24 7	43 17	54 41	62 41	62 44	61 45	63 44	52 44	58 44	59 40	63 27	63 30	65 44	65 42	59 39	52 26	58 25	53 23	48 24	52.5 31.3		
HOGGAROS MILL	MAX MIN	55 23	62 26	62 29	51 31	62 26	67 28	75 55	55 49	46 41	56 30	43 27	40 15	55 17	68 30	70 41	73 37	71 43	70 45	71 55	67 48	67 32	72 50	72 50	71 56	67 50	64 28	62 44	62 29	58 35	69 39	83.1 37.2		
HOMERVILLE	MAX MIN																																	
IRWINTON	MAX MIN																																	
JASPER	MAX MIN	49 18	40 19	58 32	54 30	39 27	57 28	58 36	56 48	53 40	46 23	48 21	28 -1	25 5	42 20	49 41	54 47	56 47	62 46	55 45	57 45	58 30	64 34	63 37	66 36	70 51	51 41	52 24	50 29	46 28	52 29	52 35	52.3 32.0	
JESUP 8 S	MAX MIN	51 27	64 27	61 28	56 45	57 28	68 26	76 39	74 55	55 47	54 33	53 37	21 15	52 25	67 30	70 41	72 39	70 43	64 48	67 47	72 45	65 38	68 28	70 48	67 54	72 57	69 58	67 44	61 43	64 41	66 32	63.8 37.7		
LAFAYETTE	MAX MIN	53 20	61 29	51 33	40 33	54 22	60 30	58 52	58 45	52 34	53 23	38 17	31 8	44 16	40 38	54 41	62 45	64 40	61 44	62 52	58 51	59 31	63 28	67 42	67 53	64 48	57 40	52 23	48 34	52 24	57 38	54.8 34.1		
LA GRANGE	MAX MIN	55 20	62 29	60 34	56 34	60 26	62 37	60 53	58 50	51 36	56 26	50 22	11 11	54 19	62 37	63 49	70 43	71 44	61 49	60 52	62 53	62 34	66 28	70 48	71 56	68 61	61 47	60 46	54 41	58 28	61 33	59.7 36.3		
LOUISVILLE	MAX MIN	555																																

Table 5-Continued

DAILY TEMPERATURES

GEORGIA
DECEMBER 1957

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MORGAN	MAX MIN	55 25	63 27	62 31	58 37	62 27	85 51	76 56	59 52	53 38	56 29	58 29	40 17	56 18	66 31	70 45	74 38	73 44	69 47	68 53	69 59	66 37	68 36	72 52	75 51	71 55	68 55	62 31	62 41	62 34	59 67	67 41	64.0 38.8	
MOULTRIE 2 ESE	MAX MIN	53 29	63 32	62 35	60 41	59 30	67 35	75 46	70 49	55 42	55 30	55 35	57 19	55 19	66 32	69 48	72 41	71 43	67 49	68 52	71 58	67 42	68 38	77 52	72 52	73 58	66 58	63 35	61 45	63 42	61 42	66 40	64.1 40.9	
NAHUNTA	MAX MIN	55 28	65 28	59 30	56 46	60 29	69 28	78 45	70 54	56 43	56 33	48 56	39 21	53 17	69 26	70 32	73 39	70 39	60 44	65 47	73 55	67 36	70 47	73 50	69 56								63.4 37.3	
NASHVILLE	MAX MIN	55 27	64 32	61 32	59 42	62 34	68 34	77 43	71 42	68 41	56 51	54 30	59 21	54 21	67 52	70 37	74 41	74 42	69 42	68 52	72 60	70 35	69 32	74 51	73 52	75 57	72 58	64 32	61 46	65 42	63 45	66 40	65.7 39.5	
NEWINGTON 2 SSW	MAX MIN	55 27	65 30	59 30	54 41	57 31	68 27	78 41	68 54	56 41	55 34	51 34	35 19	52 20	65 33	69 41	74 44	67 41	64 65	65 44	71 54	66 42	67 29	73 46	74 54	68 56	64 53	65 29	60 45	58 39	60 36	59 29	62.7 37.8	
NEWNAN	MAX MIN	55 20	63 28	59 34	52 53	60 26	62 38	62 53	57 43	46 36	56 27	52 19	34 11	55 17	62 59	62 50	65 46	70 47	60 40	55 49	62 52	62 34	66 31	70 49	72 51	63 50	58 44	56 26	52 42	51 27	55 33	58 36	58.5 36.7	
PLAINS SW GA EXP STA	MAX MIN	56 25	64 32	57 35	58 35	62 27	63 35	72 50	55 51	51 39	55 29	48 26	39 14	56 23	64 55	69 47	74 41	72 45	64 46	67 53	67 53	65 38	67 37	72 50	72 53	64 53	62 53	62 33	63 42	59 32	59 35	65 40	62.0 38.9	
QUITMAN	MAX MIN																																	
ROME	MAX MIN	54 21	62 24	59 27	55 34	61 23	65 32	62 48	57 47	48 38	54 27	47 20	33 11	42 14	59 37	58 42	58 45	71 45	62 49	55 46	60 50	65 33	69 27	66 37	72 45	63 44	57 43	58 24	53 38	53 28	57 26	56 56	57.7 34.2	
ROME W8 AIRPORT	MAX MIN	54 18	60 23	58 25	42 25	59 21	63 29	61 51	56 42	45 29	55 23	45 18	33 9	41 12	57 34	57 41	59 45	68 44	59 49	54 46	60 43	62 30	66 25	65 34	72 43	55 43	56 29	54 23	49 35	53 28	56 24	55 29	55.7 31.3	
SANDERSVILLE	MAX MIN																																	
SAPELO ISLAND	MAX MIN	55 29	65 36	58 38	55 47	57 36	65 37	72 50	63 55	58 47	54 36	52 36	38 21	50 20	66 33	68 40	70 44	65 45	57 53	65 51	65 54	66 66	64 39	68 55	70 70	61 58	72 40		67 47	58 46	59 46	60 40	61.4 42.0	
SAVANNAH USOA PL GARDEN	MAX MIN	52 25	65 27	58 28	54 46	58 28	67 25	75 42	65 56	53 41	54 35	48 37	39 19				74 29	63 37	71 42	70 51	62 36	69 28	75 48	75 53	70 55	68 56	66 26	68 32	63 39	62 36	66 27	66 37	63.3 37.6	
SAVANNAH W8 AP	MAX MIN	53 28	64 34	58 33	55 38	55 33	66 28	75 45	63 53	54 42	54 36	47 24	35 20	52 17	66 28	68 37	72 48	67 43	61 49	69 49	68 51	65 40	67 33	73 49	72 55	68 56	67 42	64 31	67 48	61 41	61 39	63 52	62.3 38.8	
SAVANNAH BEACH	MAX MIN	55 30	64 39	61 40	56 49	54 36	65 65	68 52	64 56	60 47	53 39	51 38	39 32	48 21	63 55	67 41	69 46	62 46	56 50	62 62	63 65	64 56	62 42	60 54	63 55	63 56	68 55	65 45	64 44	65 46	58 45	60.5 44.5		
SURREY	MAX MIN	60 28	65 30	57 31	55 42	59 29	69 29	76 43	71 54	68 45	55 33	52 33	36 20	53 17	68 27	70 33	72 40	70 41	68 46	67 46	68 57	66 38	68 36	65 46	67 54	73 57	69 58	66 32	65 40	63 41	62 39	65 34	64.1 38.7	
SWAINSBORO	MAX MIN	63 29	58 34	55 38	61 30	64 30	75 39	75 45	68 53	56 43	50 31	35 29	35 18	54 19	62 36	68 42	73 46	71 45	63 48	62 47	65 56	68 40	72 36	70 47	65 56			33			57 34	62.8 39.0		
TALBOTTON	MAX MIN	58 23	63 30	63 32	55 35	58 27	60 33	60 45	60 50	53 38	54 38	49 23	38 13	54 17	59 35	63 42	65 46	68 45	68 48	58 50	64 48	65 38	64 31	65 43	65 52	60 48	62 51	56 28	56 42	57 30	58 32	60 33	59.3 36.5	
TALLAPOOSA 2 NNW	MAX MIN	55 16	62 22	60 22	55 31	62 19	63 28	60 50	51 42	50 40	52 42	45 17	36 7	54 10	62 42	56 42	70 42	70 40	62 46	56 49	60 47	62 26	65 21	65 32	69 41	59 42	58 17	55 37	54 24	56 22	54 26	58.0 30.9		
THOMASTON 2 S	MAX MIN	57 26	64 27	59 29	55 35	62 35	64 29	64 51	56 50	50 40	56 30	52 24	37 15	56 14	69 29	68 41	74 39	72 43	64 45	61 49	64 53	67 30	70 29	74 40	75 49	66 45	62 39	60 26	57 38	59 36	62 31	61 35	61.5 35.5	
THOMASVILLE	MAX MIN	55 25	60 28	64 30	56 40	62 28	66 33	75 44	67 50	54 42	56 30	47 25	47 19	59 17	67 28	71 37	67 37	74 39	68 45	63 53	73 51	67 35	70 30	75 51	75 48	75 56	75 52	64 42	62 43	65 49	57 37	71 41	65.1 38.2	
THOMASVILLE W8 CITY	MAX MIN	55 28	64 37	64 41	56 39	62 35	66 40	74 51	57 52	52 38	56 31	47 25	40 20	57 25	68 35	72 44	73 44	75 47	72 52	68 54	73 52	66 43	70 39	74 53	74 53	75 59	66 47	65 39	62 50	65 46	57 43	72 44	64.4 42.2	
TIFTON EXP STATION	MAX MIN	58 26	53 27	62 30	59 36	50 27	61 33	66 41	75 53	56 41	47 30	56 32	43 19	38 17	52 21	67 37	71 39	74 42	74 46	63 50	68 53	70 37	64 35	70 39	74 51	75 55	71 57	64 31	64 36	58 39	60 40	61 37	62.1 37.3	
TOLCOA	MAX MIN	53 21	64 32	64 35	52 34	56 29	60 32	56 45	54 47	56 45	56 31	54 21	30 8	46 16	57 35	65 44	67 50	61 52	57 47	62 45	65 48	66 40	67 35	70 40	72 51	65 38	67 37	62 28	54 37	62 32	52 29	57.2 35.9		
TALDOSTA 4 NW	MAX MIN	55 27	64 27	63 37	57 43	59 28	68 30	77 41	68 52	58 41	57 32	54 25	40 21	55 17	67 27	71 33	72 37	72 40	68 43	69 52	71 57	66 31	69 31	73 50	73 48	76 59	69 56	65 44	63 46	66 50	63 40	71 38	65.1 38.8	
TARRANTON	MAX MIN	54 24	64 29	58 30	54 36	59 26	62 30	71 40	57 51	58 43	55 26	50 25	33 13	50 17	59 35	65 40	68 41	65 48	62 45	65 47	66 45	63 31	67 45	70 53	64 44	60 44	60 28	59 42	57 31	56 32	55 29	56 36	59.6 36.1	
WASHINGTON	MAX MIN	56 24	62 24	62 32	57 30	48 27	56 27	59 33	69 51	54 45	53 31	55 30	41 14	36 13	50 19	58 41	63 41	70 42	68 44	62 43	62 45	66 42	63 30	65 31	70 41	65 38	65 31	58 26	57 26	56 30	52 27	57.8 32.8		
WAYCROSS	MAX MIN	55 27	65 30	60 32	58 42	60 29	62 32	77 42	70 53	55 43	56 32	46 21	39 19	53 13	68 27	71 33	73 39	72 40	60 45	68 50	72 58	67 38	70 30	75 50	72 58	75 58	67 55	61 46	66 48	64 44	68 37	64.5 39.3		
WAYNESBORO 2 NE	MAX MIN	54 25	63 33	63 34	56 31	57 28	62 31	74 36	73 46	57 44	57 31	56 29	14 16	52 16	60 35	67 39	72 42	70 40	66 42	67 48	65 40	65 33	68 43	73 53	70 61	61 47	64 29	60 41	61 34	62 33	62 33	64.4 36.4		
WEST POINT	MAX MIN	56 22	65 28	61 31	57 34	63 26	62 35	61 55	58 51	56 40	57 28	51																						

EVAPORATION AND WIND

GEORGIA
DECEMBER 1951

Table 6

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	96	47	20	75	73	46	65	30	46	105	60	91	49	47	40	15	31	66	136	109	64	43	45	52	30	99	116	67	46	31	65	207
ATHENS COL OF AGRI	EVAP	-	.03	.06	.14	.09	.03	-	-	*	*	.12	.04	.23	.12	.10	.07	.05	.11	.03	.21	.11	.06	.07	.07	.00	.17	.07	.04	.04	.05	.05	B2.
	WIND	51	45	36	162	57	47	69	72	56	120	146	126	50	32	23	57	27	56	45	129	97	15	31	16	75	107	31	22	25	41	26	190
EXPERIMENT	EVAP	-	-	.02	.15	.06	.05	.09	.00	.04	.06	.10	-	-	-	.01	.04	.12	.07	.07	.34	.05	.11	.13	.06	.09	-	-	-	.04	.04	.06	-
	WIND	150	96	70	162	63	37	96	70	60	147	136	157	55	90	45	20	43	50	102	144	107	32	73	55	56	106	72	42	76	32	64	250
HOGGARDS MILL	EVAP	.14	.02	.05	.02	.06	.05	.02	.10	.03	.06	.02	.12	.03	.01	.02	.05	.04	.05	.04	.05	.19	.07	.02	.05	.00	.06	.11	.07	.02	.06	.00	1.
	WIND	37	10	9	27	35	6	39	31	14	61	26	67	15	9	7	4	5	4	11	26	37	4	10	5	7	22	17	6	13	6	7	50
	MAX	53	60	55	57	59	63	73	59	46	54	46	36	37	59	65	67	69	66	69	72	65	64	67	73	70	71	62	60	65	55	63	60
ROME WB AIRPORT	EVAP	*	*	*	.21	*	.07	.03	.02	.04	*	.13	*	*	*	*	*	.10	.07	.06	-	.11	.07	.06	.03	*	*	*	.15	.03	*	.09	B1.
	WIND	72	19	12	72	29	7	63	22	20	51	56	102	6	2	1	1	3	77	44	76	52	15	6	7	4	66	49	12	23	6	10	90
TIPTON EXP STATION	EVAP	.15	.11	.06	.02	.10	.05	.06	.10	.02	.04	.07	*	*	.19	.06	.03	.06	.05	.03	.06	.06	.09	.05	.05	.06	.03	.15	.05	.02	.06	.05	1.
	WIND	40	15	15	46	47	10	36	60	25	61	53	91	23	16	15	5	5	7	19	45	46	13	16	20	16	24	30	13	15	20	11	90

DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIPTON EXP STATION																																	
3 INCHES	MAX	62	52	54	54	52	51	54	61	56	52	49	46	40	43	49	55	47	61	56	62	63	56	59	64	66	66	65	59	57	60	56	56
	MIN	44	43	46	43	41	40	42	50	50	43	41	34	33	33	36	45	47	47	50	49	46	45	43	52	53	56	44	44	46	47	45	44
6 INCHES	MAX	61	52	56	56	56	57	57	60	60	56	56	54	50	50	53	56	56	59	56	60	61	59	56	61	62	63	63	59	59	60	59	57
	MIN	43	42	54	53	53	52	55	56	53	53	46	47	46	46	52	54	54	55	56	56	57	56	55	57	56	61	56	56	57	56	55	53

Tifton Exp Station - Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod.

Table 7

SNOWFALL AND SNOW ON GROUND

GEORGIA
DECEMBER 1957

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPHARETTA 1 NW	SNOWFALL SN ON GNO											T	T																			
AMERICUS 4 ENE	SNOWFALL SN ON GNO											T																				
ATHENS WB AIRPORT	SNOWFALL SN ON GNO									T			T																			
ATLANTA WB AIRPORT	SNOWFALL SN ON GNO											T																				
BLAIRSVILLE EXP STATION	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLAKELY	SNOWFALL SN ON GNO											T																				
BLUE RIDGE	SNOWFALL SN ON GND				T							.3																				
BUENA VISTA 1 SW	SNOWFALL SN ON GND											T																				
CARROLLTON	SNOWFALL SN ON GNO											T																				
CEDARTOWN	SNOWFALL SN ON GND												T																			
COLUMBUS WB AIRPORT	SNOWFALL SN ON GNO											T																				
CUTHBERT	SNOWFALL SN ON GNO											T				T																
OALTON	SNOWFALL SN ON GNO												T																			
EASTMAN 1 W	SNOWFALL SN ON GNO											T																				
FORT VALLEY 3 E	SNOWFALL SN ON GNO											T																				
GAINESVILLE	SNOWFALL SN ON GND											T	T																			
GREENVILLE 2 W	SNOWFALL SN ON GNO											T																				
LAFAYETTE	SNOWFALL SN ON GNO											T																				
LA GRANGE	SNOWFALL SN ON GNO											T																				
MACON WB AIRPORT	SNOWFALL SN ON GND											T																				
MILLEDGEVILLE	SNOWFALL SN ON GND												T																			
NEWNAN	SNOWFALL SN ON GNO											T																				
ROME	SNOWFALL SN ON GND												T																			
ROME WB AIRPORT	SNOWFALL SN ON GND											T																				
WEST POINT	SNOWFALL SN ON GNO												T																			

See reference notes following Station Index.

CLIMATOLOGICAL DATA

GEORGIA
DELAYED DATA

TABLE 2

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										91° or Above	32° or Below	32° or Below	32° or Below										
JULY 1957		72.5	M		96	16+	68	7	0	0	0	0					.0	0					
CORDELE																							

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1957																																
CORDELE								.85							.23		.48						.63					-				-

DAILY TEMPERATURES

Table 5

Station		Day of month																														Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31
JULY 1957																																	
CORDELE	MAX MIN	92 69	90 69	89 71	91 70	92 72	89 69	90 68	91 70	74	71	90 70	94 72	92 71	91 70	95 72	96 73	94 72	92 72	74	74	76	95 77	96 79	93 71	73	74	74	76	75	77	96 74	72.5

CORRECTIONS

MONTH: JANUARY 1957

Table 2:
Cairo 2 NNW

Precipitation departure from long-term average should be - 3.03.

Table 2:
Cordele

Average maximum temperature should be 67.4M; delete average minimum temperature; average temperature; lowest temperature and date; total degree days; No. of days minimum temperature 32° or below.

Table 5:
Cordele

Correct as follows: Delete all minimum temperatures for month; maximum temperature on 17th, 44; maximum temperature on 18th and 19th, missing; average maximum temperature, 67.4.

MONTH: FEBRUARY 1957

Table 2:
Cairo 2 NNW

Precipitation departure from long-term average should be - 2.61.

Table 2:
Cordele

Average maximum temperature should be 72.1; delete: Average minimum temperature; average temperature; lowest temperature and date; total degree days; No. of days minimum temperature 32° or below.

Table 5:
Cordele

Correct as follows: Maximum temperature on 17th, 59; on 21st, 58; average maximum temperature should be 72.1; delete all minimum temperatures.

MONTH: MARCH 1957

Table 2:
Cairo 2 NNW

Precipitation departure from long-term average should be - 0.79.

Table 2:
Cordele

Correct as follows: Average maximum temperature, 70.2M; average minimum temperature, missing; average temperature, missing; highest temperature, 79° on 18th; total degree days, missing.

Table 5:
Cordele

Correct as follows: Maximum temperature on 5th, 60; delete maximum temperature on 21st, 22nd, 30th and 31st, average maximum 70.2M. Delete all minimum temperatures.

MONTH: APRIL 1957

Table 2:
Cairo 2 NNW

Precipitation departure from long-term average should be - 0.04.

Table 2:
Cordele

Delete average minimum temperature; average temperature; lowest temperature and date; degree days.

Table 5:
Cordele

Delete all minimum temperatures.

MONTH: MAY 1957

Table 2:
Cairo 2 NNW

Precipitation departure from long-term average should be - 0.34.

Table 2:
Cordele

Correct as follows: Average maximum temperature, 84.7; average minimum temperature, 61.7M, average temperature, 73.2M; lowest temperature, 50° on 5th; total degree days, 4.

Table 5:
Cordele

Correct as follows: Maximum temperature on 3rd, 79, average maximum 84.7. Delete minimum temperatures on 3rd, 4th, 10th, 11th, 12th, 13th, and 14th, average minimum, 61.7.

CORRECTIONS (Continued)

MONTH: JUNE 1957

Table 2:
Cairo 2 NNW

Precipitation departure from long-term average should be + 1.92.

MONTH: JULY 1957

Table 2:
Albany

Correct as follows: Total precipitation, 5.39, departure from normal, -.17. No. of days with precipitation .10 or more should be 9.

Table 2:
Southwest Division

Southwest Division precipitation average should be 5.19, departure -1.11.

Table 3:
Albany

Correct as follows: 28th, .47, 29th, .03, monthly total 5.39.

Table 3:
Ringgold

Delete amount on 31st; monthly total should be 0.71.

MONTH: AUGUST 1957

Table 2:
Cordele

Average maximum temperature should be 92.7M; average temperature, 80.6M.

Table 2:
Thomasville WB City

Precipitation departure from long-term average should be -1.80.

Table 5:
Cordele

Correct as follows: Delete maximum temperature on 20th, 23rd and 24th.

MONTH: SEPTEMBER 1957

Table 2:
Ashburn

Correct as follows: Average maximum temperature, 88.9; average temperature should be, 78.1; number of days with maximum temperature of 90° or above should be, 19.

Table 2:
Cordele

Correct as follows: Delete average maximum temperature; average minimum temperature, 66.2M; delete highest and lowest temperatures and dates; delete No. of days maximum temperature 90° or above.

Table 5:
Ashburn

Correct maximum temperatures as follows: 8th, 76; 9th, 76; 16th, 80; 24th, 82; 25th, 81; 26th, 83; 28th delete; 29th delete; 30th delete, average maximum 88.9.

Table 5:
Cordele

Correct as follows: Delete maximum temperatures on 1st, 2nd, 3rd, 4th, 7th, 8th, 9th, 16th, 27th, 28th, 29th, and 30th. Delete minimum temperatures on 25th and 26th, average minimum temperature, 66.2.

MONTH: NOVEMBER 1957

Table 2:
Blakely

Correct as follows: Total precipitation, 7.93; departure, +4.90; greatest day and date, 2.14 on 15th; No. of days with precipitation, .10 or more, 8; .50 or more, 5; 1.00 or more, 3.

Table 2:
Southwest Division

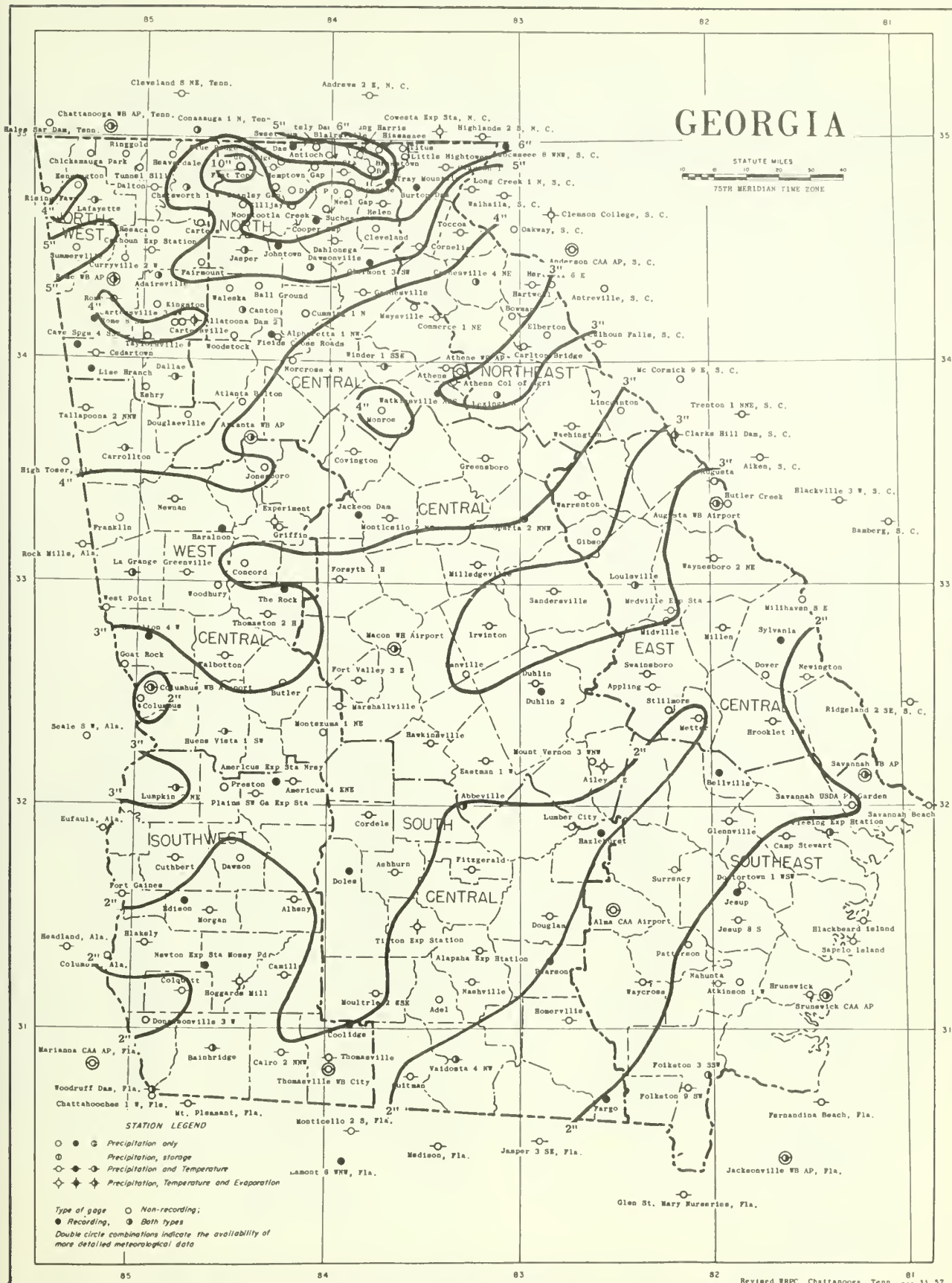
Average precipitation should be 6.60; departure from long-term average, +3.97.

Table 3:
Blakely

Correct as follows: 14th, 0; 15th, 2.14; 29th, 2.12; 30th, .62; monthly total, 7.93.

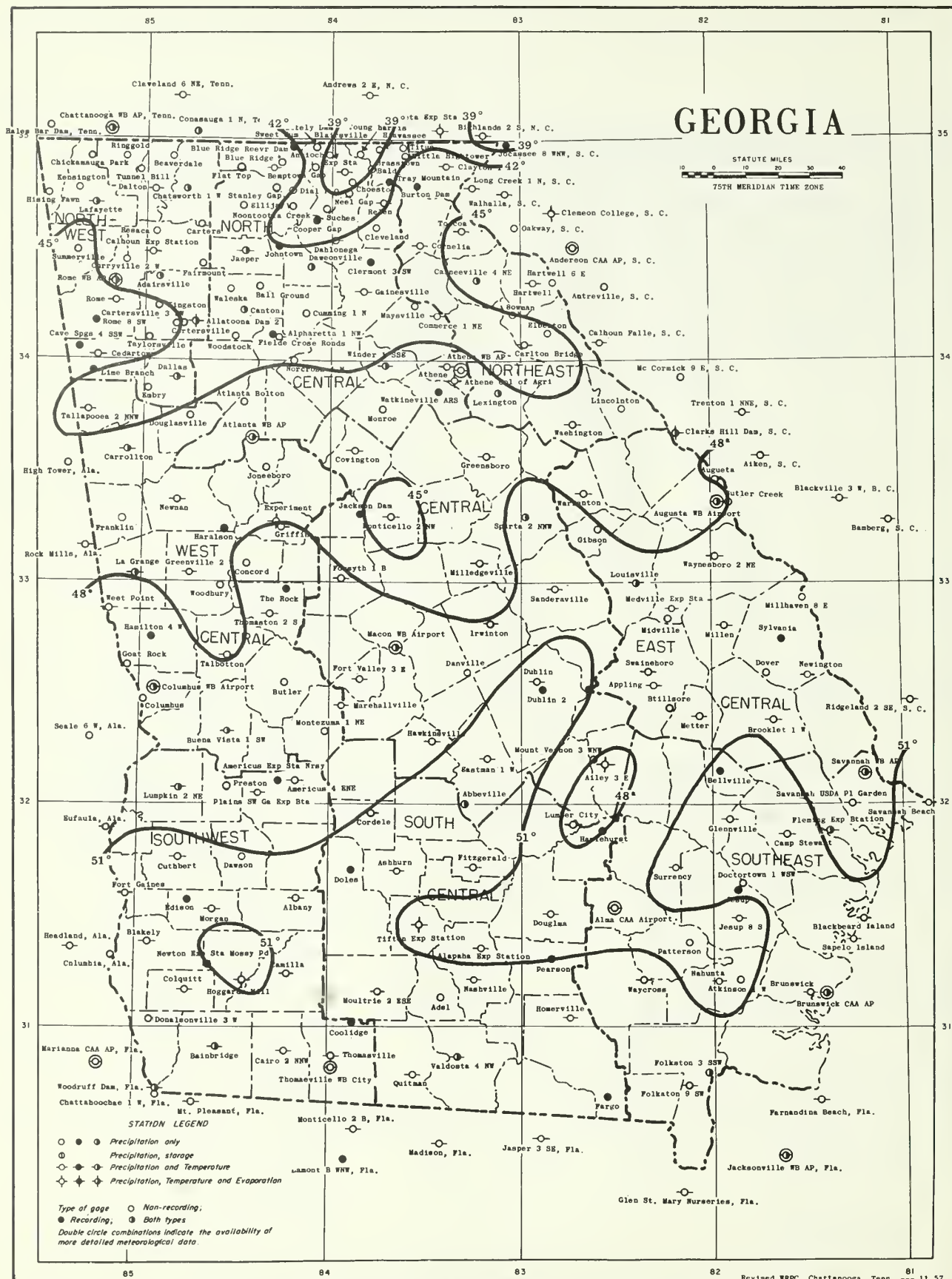
TOTAL PRECIPITATION

GEORGIA
DECEMBER 1957



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

GEORGIA
DECEMBER 1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
DECEMBER 1957

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Observation Time	Temp.	Precip.	Observer	Refer To Tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Observation Time	Temp.	Precip.	Observer	Refer To Tables
ABBEVILLE	0010	WILCOX	9 32 00	83 18	240	8A	GEORGE W. COMDY	3	C	GREENVILLE 2 W	3013	HERIWEATHER	6 33 02	06 43	820	4P	STATE FORESTRY SVC	2 3 3	7				
ADLERVILLE	0041	BARTON	12 34 22	84 38	710	8A	HUGH S. MARTIN	3	C	GRIFFIN	3036	SPALDING	9 33 13	84 16	980	6P	NORACE D. WESTBROOK	2 3 3	7				
ADLERVILLE	0053	COOK	13 31 08	83 25	240	8A	ROOKS, ALDEN	2 3 3	6	7	HAMILTON 4 W	4033	HARRIS	3 32 45	84 56	660	NID	BLUE SPRINGS FARM	2 3 3	7			
ADLERVILLE	0090	MONTGOMERY	10 32 11	82 31	308	3P	WINTHROP FORESTRY UNIT	2 3 3	6	7	4030 CONETA	4030	CONETA	6 13 14	84 34	840	NID	MRS. RUTH T. GABLE	2 3 3	7			
ALAPAMA EXP STATION	0131	BERRIEN	16 31 21	85 13	293	7A	ROY E. HOLLAND	2 3 3	7	T	MARTWELL	4135	HART	14 34 21	82 30	785	5P	SAUEL A. VERNER	2 3 3	7			
ALBANY	0140	DOUGHERTY	6 31 33	84 10	210	7P	FRANK S. ORTON	2 3 3	7	T	MARTWELL 6 E	4130	HART	14 34 21	82 30	690	6A	CORPS OF ENGINEERS	2 3 3	7			
ALLATONAH OAH 2	0181	BARTON	5 34 10	84 44	975	8A	COOPS OF ENGINEERS	2 3 3	6	7	HAWKINSVILLE	4170	PULASKI	9 32 17	83 28	245	6P	RA R. MC LENDON	2 3 3	7			
ALMA CAA AIRPORT	0211	BACON	13 31 32	84 10	210	MID	CIVIL AERO. ADM.	2 3 3	7	T	4204 JEFF DAVIS	4204	JEFF DAVIS	1 31 53	82 35	235	NID	WOODROW W. BROWN	2 3 3	7			
ALPHARETTA 1 NW	0210	FULTON	3 34 05	84 18	1100	6P	ELI E. GRIMES	2 3 3	7	T	4230 WHITE	4230	WHITE	7 34 52	84 06	2100	8A	JOHN F. GREER	2 3 3	7			
AMERICUS 4 ENE	0253	SUNTER	6 52 06	84 10	476	6P	BLANCHARD S. RHYNE	2 3 3	7	T	HEMPTON GAP	4243	UNION	7 34 52	84 06	2100	8A	TVA-131	3				
AMERICUS EAP STA NRSY	0238	SUNTER	6 52 06	84 16	450	NID	U.S. DE GA EXP STA NRSY	2 3 3	7	C	MIANASSEE	4270	TOWNS	7 34 52	84 06	1950	7A	TVA-131	3				
ANTIOCH	0286	UNION	7 34 55	84 01	1970	7A	TVA-750	3	C	HIGGINS HILL	4180	BAKER	6 31 12	84 27	132	MIO	EMORY UN. FLD STA	2 3 3	6	7			
APRING	0310	COLUMBIA	14 33 32	82 19	240	6P	MRS. ANNIE CRAWFORD	2 3 3	7	T	HOWARDVILLE	4204	JEFF DAVIS	1 31 53	82 35	235	5P	CITY OF HONOLULU	2 3 3	7			
ASHBURN	0408	TURNER	16 31 42	83 39	430	6P	CITY OF ASHBURN	2 3 3	7	T	IRWINGTON	4304	WILKINSON	10 32 49	83 10	1400	5P	GEORGE A. HILLMAN	2 3 3	7			
ATHENS	0430	CLARKE	10 33 58	83 23	700	6P	PROF. E. S. SELL	2 3 3	7	T	JACKSON DAM	4623	BUTTS	9 33 19	83 51	420	NID	GA. POWER COMPANY	2 3 3	7			
ATHENS COL. OF AGRI	0432	CLARKE	10 33 58	83 21	685	6P	COLLEGE EXP STATION	2 3 3	8	T	JACKSON	4623	BUTTS	9 33 19	83 51	420	NID	GA. POWER COMPANY	2 3 3	7			
ATLANTA 1 W	0435	CLARKE	10 33 57	83 19	708	MIO	U.S. WEATHER BUREAU	2 3 3	7	T	JESUP	4671	WAYNE	1 31 57	83 10	300	5P	CITY OF JESUP	2 3 3	7			
ATLANTA 1 W	0444	BRANTLEY	5 33 49	84 28	785	7A	MRS. CATHERINE SMITH	2 3 3	7	T	RESUP B S	4676	WAYNE	1 31 57	83 10	300	5P	CITY OF JESUP	2 3 3	7			
ATLANTA WB AIRPORT	0451	FULTON	5 33 49	84 28	785	7A	MRS. CATHERINE SMITH	2 3 3	7	T	JOINTOWN	4676	WAYNE	1 31 57	83 10	300	5P	CITY OF JESUP	2 3 3	7			
AUGUSTA WB AIRPORT	0451	FULTON	5 33 49	84 28	785	7A	MRS. CATHERINE SMITH	2 3 3	7	T	JONESBORO	4700	CLAYTON	6 33 31	84 21	930	3P	MISS HANSEL L. FAUSETT	2 3 3	7			
AUGUSTA WB AIRPORT	0451	FULTON	5 33 49	84 28	785	7A	MRS. CATHERINE SMITH	2 3 3	7	T	JONESBORO	4700	CLAYTON	6 33 31	84 21	930	3P	MISS HANSEL L. FAUSETT	2 3 3	7			
BAIRDFORD	0485	RICHMOND	14 35 22	81 58	145	MID	U.S. WEATHER BUREAU	2 3 3	7	T	KENSINGTON	5192	POLK	14 35 22	81 58	145	7A	TVA-722	3				
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
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BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
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BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
BALTIMORE	0581	DADE	6 30 53	84 34	120	5P	NEWSPAPER PRTS. CORP.	2 3 3	7	T	KINGSTON	5443	BIBB	6 32 42	82 39	356	MID	GA. FORESTRY COM.	2 3 3	7			
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BALTIMORE																							

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, became effective with data for September 1856.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8. Max and Min in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1821-1850, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1831-1855.

Water equivalent values published in Table 7 are the water equivalent of snow, sleet or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Entries of Snowfall in Tables 2 and 7, and in the seasonal snowfall table, include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in Tables 3, 5, and 8 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use. During the summer months some observers take the observations on daylight saving time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 a.m., E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.
- + And also on a later date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1855 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 2/6/56 --- B50

30.18/95

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHERT, Chief



CLIMATOLOGICAL DATA

GEORGIA

ANNUAL SUMMARY 1957
Volume LXI No. 13



WEATHER SUMMARY

GENERAL

The year featured greater variability in most categories of weather than the preceding year. Chilly temperatures were more frequent, but February was exceptionally warm. Heavy rains were quite frequent, but dryness plagued farmers early in the year in the south and southeast and State-wide at the height of the summer. Snowfall was more common, and tornadoes were more frequent unwelcome visitors. In spite of many unfavorable weather factors, an excellent yield of cotton was achieved, and the corn yield was record high.

WEATHER EFFECTS

The dry spell in the southeast that began towards the end of the preceding year continued into February, adversely affecting grains, pastures, and tobacco plant beds, while maintaining hazardous forest fire conditions. The preparation of land for spring planting was also delayed in the same area. In the north portion, where precipitation was ample, grains, pastures, and cover crops made excellent growth through March, although in the extreme north wet soils delayed land preparation for spring planting. The first half of April was stormy, wet, and predominantly cool, with adverse effects on agriculture, but, with rather warm, dry weather during the latter half of the month, spring planting resumed in the north portion, and all field crops improved. Frequent rains in May kept farming operations somewhat behind schedule. Oats and barley were damaged by lodging, especially in the central and southern areas. Hay crops made rapid growth in May, but continued rains created difficulties with early cuttings. Insects and plant diseases were difficult to control under damp weather conditions. Heavy rains continued in early June, damaging mature oats and wheat, interfering with harvesting of hay and tobacco, and causing other difficulties for farm operations. Weather conditions were more favorable after mid-month, but the dry weather, which continued into early September, checked cotton fruiting and caused some shedding of the top crop, and also premature dropping of pecans. The early corn crop passed the critical stage before the dry weather could do much damage, but the late crop suffered considerably. Rainy weather returned at harvest time, with damaging effects on the peanut and cotton crops. Hay crops, on the other hand, improved with the rains of September and early October. Clear weather later in October was favorable for salvaging damaged mature crops and for seeding of grain. Streamflow in October was above median over the entire State for the first month since December 1956. As the dry spell continued into November, fall-planting operations were delayed by dry soils. An abrupt change to wet weather during the latter half of November caused further delay, and the same conditions prevailed in the north portion in December.

The yield of cotton, which decreased significantly from that for the previous year, nevertheless was the third highest of record. It was achieved in spite of the many unfavorable weather factors such as delayed planting; the necessity for replanting due to heavy rains and cool temperatures; difficulty to control weevils due to late spring rains; hot, dry summer weather that checked fruiting and caused shedding; and delays to harvesting occasioned by fall rains. Late market crops showed significant declines in yield from the preceding year, largely due to the dry summer weather, but early and mid-season crops were not affected. The yield of corn was the highest of record.

TEMPERATURE

An exceptionally warm February followed by a colder-than-usual March, and a cool summer and fall cli-

maxed by an unusually cold October were the temperature features for the year.

January's weather was about as usual until a mid-month cold snap dropped temperatures to low levels for several days. The warming trend thereafter continued into February and intensified so that the temperatures for the first 10 days of February were similar to those usually experienced in mid-April. There was no significantly cold period in February, and the average temperature for Macon WB AP was the highest on record for the month. It was the warmest February in 25 years at Augusta WB AP and Columbus WB AP, and the warmest since 1938 at Rome WB AP. Two chilly periods in March, with only seasonal temperatures during the rest of the month, kept the month's temperatures on the cool side, and averages dipped below those for February, in some cases by 4 degrees. Although the first few days of April were warm, the rest of the first half of the month was quite cool. The last half of April was mild to rather warm. Minimum temperatures dropped into the 40's in the south portion during a cool period early in May, but a long warm spell followed. Daily minimum temperatures a little lower than usual in June resulted in averages near but a little lower than the long-term means, and the first of a long stretch of cool months. The same conditions prevailed in July, with daily maximum temperatures usually climbing above the long-term means and daily minima falling well below their corresponding long-term values. Cool weather in August resulted from unseasonable invasions of cool polar air, but intervening warm periods sent temperatures to the highest levels of the year. High temperatures during the opening days of September gradually moderated during the month, and gave way to quite cool weather during the closing decade that continued through most of October. The last few days of October were unusually cold, and freezing temperatures spread over most of the State during the period. November's temperatures alternated rapidly between short cold periods and longer periods of unseasonable warmth, but the month closed with a fresh cold wave covering the whole State. The cold spell continued in December, climaxing with extremely cold weather around the 12th, but the last half of the month was mild to quite warm.

Average annual temperatures ranged from 69.2° at Brunswick to 55.9° at Blairsville Exp Sta. The highest temperature for the year was 103°, and occurred at Allatoona Dam 2, Hartwell, Homerville, and Louisville on August 12 and/or 13th, and at Rome on August 3 and September 1. The year's lowest temperature was -3° at Blue Ridge on December 12, and the same cold spell brought below-zero temperatures to Blairsville Exp Sta and Jasper. Temperatures rose to 90° or higher most often at Colquitt: 112 days. Blairsville Exp Sta once again took the prize for the greatest number of minimum temperatures of 32° or below, 102, and for the greatest number of cold days with 5 days on which the mercury failed to rise over 32°.

PRECIPITATION

The year featured continued dryness during the opening months in the southeast portion, and a reversal to copious State-wide precipitation during several months later in the year.

The dry spell that commenced during the latter part of 1956 continued in the south and southeast portions through February. The situation was reversed in March, as precipitation was heavy more frequently in the south and southeast than in the northwest portion. Dry periods during the month were brief except for the last 6 days, which were almost rain free. Heavy rains pelted the State twice during the first week in April; occurrences during the rest of the month were lighter and of less-than-usual frequency. Rainy weather was quite general

WEATHER SUMMARY (Continued)

during the first 5 days of May, and fairly frequent after the 11th. Heavy amounts were unusually frequent in some central and southeastern locations. June's precipitation resulted from scattered thunder showers and the general rains of the 28th furnished by hurricane Audrey. The variability of monthly totals was no greater than usual for the season, and far less than the preceding month. Precipitation excesses at some locations in the Southeast and East Central Divisions in July contrasted sharply with deficiencies across the northern portion of the State and in the West Central Division. The Savannah area was drenched with 4 to 8 inches of rain during July 26-28. Dryness became more nearly State-wide in August, although a few locations could still boast of totals greater than the long-term means. September, on the other hand, was unusually wet; the sharp reversal in form from the preceding month may be noted by the fact that the lowest total precipitation for September was 3.51 inches, while 73% of the stations failed to accumulate as much as that figure in August. Relatively dry periods in September were the first 3 days of the month and the 23rd-26th. The rainy weather continued until October 5, and occurrences during the remainder of the month and the first 2 weeks of November were infrequent and mostly light. The rest of November was unusually wet, and marked by frequent occurrences of heavy amounts. Precipitation occurrences in December were of about average frequency in the northern and southern portions of the State, and somewhat less than average across the middle portion. Amounts, however, were mostly light, and totals for the month generally below average.

Annual totals ranged from 39.91 inches at Millhaven 8 E to 118.92 inches at Flat Top, the only station to record more than 100 inches during the year, although Suches and Tray Mountain received over 90 inches. Greenville 2 W noted the greatest daily precipitation amount, a dousing 8.35 inches on August 19. Flat Top, of course, walked off with the honors for most frequent rainy days and most frequent heavy rains, with 123 days with amounts of 0.10 inch or more, and 38 days with amounts of 1.00 inch or more.

SNOWFALL

Snow was considerably more frequent and widespread in 1957 than in the previous year. Traces of snow were common in January, but the year's first appreciable snowfall came on March 7-8, when Cedartown received 1.5 inches. This amount, with the addition of only a trace in December, was the greatest total for the year, and gave the greatest daily snow depth, 2 inches on March 8. A few stations noted traces of snow in November, and several received snow on December 11, the only measurable amount at that time being at Blue Ridge. In all,

8 stations had measurable amounts of snowfall during the year.

DESTRUCTIVE STORMS

Tornadoes were more numerous in 1957 than in the previous year, and although the casualty toll was higher, property losses probably were about the same. Tornadoes took 3 lives in April, and lightning killed 1 person in May and another in August. The injured list included 38 due to tornadoes, 2 resulting from other windstorms, and several persons injured by lightning.

A tornado on April 5 and two others on April 8 caused heavy damages, destroying or badly damaging a chenille mill, a church, about 200 homes, house trailers, and other property. Eight more tornadoes in April and 5 others in May, June, and November, together with 3 other windstorms in June and November that were probably tornadoes caused lesser damages, mostly light. Thunderstorm winds caused considerable damage on August 12, and minor or light wind damage was noted in every month except February, October, and December, when the entire State was free of all destructive storms. The State came under the influence of the fringe of hurricane Audrey on June 28, but wind and rain damage, while widespread, was only light. Hail caused heavy damage to crops in limited areas in March, April, May, and June, and light damage in January, March, May, and June. Lightning strikes caused mostly light damage in each month of the period May-September and in November. Localized heavy rains caused some damage in the spring months.

FLOODS

The most serious flooding during the year was that of the Oostanaula River early in February. Heavy to severe flooding damaged agricultural lands, and caused lesser damage to roadways, railroads, and buildings. Light flooding was noted on many streams in April, and minor flooding on the Oconee and Ocmulgee Rivers in March, but there was no damage reported. The Ocmulgee and Oostanaula Rivers experienced minor flooding in November, with little damage. Slight floods were reported on the Ocmulgee River in January and May, and on the Satilla River in June, but there was no damage. Intense local rainstorms caused flash floods on several small streams in May and July. Damages were minor, except for considerable damage in Columbus when the Wercoba Creek inundated a fairly large area in May.

Details of each month's weather may be found in the monthly issues of this publication.

Harold S. Lippmann, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

GEORGIA
1957

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALLEY 3 E																										
ALAPAHUA EXP STATION	53.4	+5	50.3	5.4	55.9	-3.7	68.0	-1	73.0	-6	77.4	-2.4	80.3	-8	79.4	-1.2	76.8	-0.1	63.0	-5.0	59.4	1.7	50.0	-2.4	66.2	-0.7
ALBANY	59.9	2.7	62.4	8.0	59.0	-1.6	68.8	-0.0	75.3	-0.0	80.9	-0.7	82.6	-1.1	82.0	-0.7	77.6	-0.7	65.0	-4.1	60.4	2.3	51.9	-0.8	68.5	+5
ALLATOONA DAM 2	43.9		52.3		49.5		62.9		69.8		76.5		78.4		78.7		73.1		56.9		52.3		43.2		61.5	
ALMA CAA AIRPORT	53.8		56.2		56.5		66.5		73.7		78.6		80.2		79.4		76.5		62.8		58.9		50.0		66.4	
ALPHARETTA 1 NW											76.0		77.5		77.4		72.5		57.4		52.5		44.5		66.7	
AMERICUS 4 ENE	53.9	2.9	60.0	7.8	55.9	-2.2	67.3	2.1	74.2	+8	79.2	-8	81.2	+2	81.0	+1	76.6	-2	63.1	-4.4	57.8	1.3	50.2	-0.3	66.7	+0
AMPLING											79.8		82.2		81.6		78.6		58.6		53.9		46.4		60.9	
ASHBURN																										
ATHENS	46.7	+2	53.4	9.8	51.9	-1.9	64.2	2.1	69.9	-0.6	76.3	-1.3	78.3	-1.2			73.4	-2	58.6	-4.8	54.5	1.9	46.5	1.0		
ATHENS COL OF AGRI	47.0	0.4	54.0		52.4		64.7		70.8		77.6		79.2		79.2		73.9		59.1		53.8		46.1		63.1	
BLACKBEARD ISLAND																										
BLAIRSVILLE EXP STA	45.0	1.3	54.7	8.0	51.5	-1.2	64.3	2.6	70.8	+8	77.8	+1	79.0	-5	79.5	+9	73.3	-1.1	58.4	-5.0	53.7	1.8	48.7	1.8	63.0	-8
AUGUSTA WB AIRPORT	49.2	1.8	56.3	7.5	59.6	-1.9	64.6	1.4	71.4	-0.1	78.1	-1.1	79.4	-1.6	79.1	-7	75.8	+0	59.9	-4.8	55.9	2.1	47.7	+2	64.3	+3
AUGUSTA	50.9		57.3		59.1		67.1		72.6		79.2		82.2		80.7		77.4		61.9		58.0		49.5		66.0	
BAINBRIDGE	58.6	+9	63.0	8.0	59.3	-1.4	69.0	1.8	75.2	+4	80.4	-3	82.8	-1.2	81.5	-2	77.4	-4	64.9	-3.9	61.3	3.4	49.2	-1.2	68.8	1.1
BLACKBEARD ISLAND	54.3		59.6		58.4		67.5		74.9		79.6		80.6		80.8		78.6		65.5		60.2		48.9		67.4	
BLAIRSVILLE EXP STA	40.4	-7	47.4	5.9	44.4	-3.2	57.0	1.4	64.1	-0.1	71.0	-1	72.0	-1.8	70.2	-2.9	66.3	-6	51.9	-0.0	45.6	-1.2	38.3	-2.1	55.9	-0.8
BLAKELY	55.6	3.0	61.3	7.3	57.7	-1.9	67.6	1.4	74.0	-0.2	79.2	-1.1	81.0	-2	80.5	-4	76.0	-1.3	63.9	-4.7	54.4	1.9	51.3	-1.0	67.3	+2
BLUE RIDGE																										
BROOKLET 1 W	53.6	1.3	59.9	6.6	57.9	-1.7	68.1	1.4	72.7	-1.3	76.9	-3.3	78.3	-3.2	80.4	-0.6	77.7	-9	63.2	-4.7	60.2	2.3	50.9	-4	66.6	-0.1
BRUNSWICK	58.3	2.3	63.0	6.3	60.4	-1.5	69.0	1.7	75.3	-2	80.2	-2	81.5	-1.9	81.2	-1.1	78.8	-0.1	66.7	-4.3	63.2	1.6	53.4	-2.4	69.2	+3
BRUNSWICK CAA AP	55.2		59.4		58.8		68.1		74.3		79.9		80.3		80.3		79.2		66.2		61.7		51.8		68.0	
BUENA VISTA 1 SW																										
CAIRO 2 NW	58.6		63.1		59.5		68.7		74.7		79.2		81.0		80.8		77.2		65.1		62.2		53.2		68.6	
CALHOUN EXP STATION	43.4		52.4		50.9		62.0		69.6		76.3		78.3		77.2		73.2		57.3		51.8		44.1		61.4	
CANILLA	56.9		62.9		60.3		70.1		75.5		80.1		82.9		81.6		79.5		64.8		60.2		51.7		67.2	
CAMP STEWART	44.8		51.3		50.7		66.9		73.2		78.1		79.4		78.5		73.3		58.3		53.1		45.4		62.7	
CARLTON BRIDGE	44.3	-5	51.3	5.6	48.7	-3.3	61.7	1.1	69.2	+0	75.7	-1.6	77.7	-1.9	76.4	-2.4	73.3	-1	56.7	-5.6	53.0	+5	43.5	-2	60.8	-7
CARROLLTON	45.3		54.0		51.0		63.5		69.3		76.2		77.6		76.4		72.2		57.7		53.2		45.5		61.8	
CARTERSVILLE	45.9		53.5		52.0		65.4		71.3		78.0		79.9		80.1		76.8		58.8		53.7		46.0		63.3	
CEADARTOWN	45.7		53.9		50.7		63.9		70.1		77.1		78.0		77.1		73.3		57.7		53.1		45.4		62.7	
CLAYTON 1 N	43.2	+9	48.9	6.1	48.0	-3	60.4	3.6	65.7	1.2	71.9	-1	74.0	-5	72.3	-1.3	69.1	-7	54.7	-4.0	50.1	2.0	43.4	1.8	58.5	+9
COLOUITT	50.0		64.1		59.4		70.1		75.2		80.0		81.1		80.5		76.0		62.3		62.3		53.3		68.2	
COLUMBUS WB AIRPORT	50.4	3.0	57.9	8.3	54.3	-4	66.5	3.1	73.0	1.0	79.5	+5	80.5	-4	80.5	+3	76.0	-2	61.8	-4.0	56.9	2.6	48.5	+9	65.5	1.3
COMMERCE 1 NE																										
CORDELE																										
CORNELIA	42.1	-1.4	50.1	5.6	49.3	-1.2	61.9	2.6	66.9	-0.1	73.7	-0.9	74.9	-2.1	74.2	-1.9	70.5	-0.6	55.9	-5.3	51.3	1.3	44.0	1.1	59.5	-0.3
COVINGTON	46.5	+3	54.2	6.6	51.9	-1.9	64.2	2.2	70.2	-0.5	76.4	-1.8	78.2	-2.0	77.9	-1.9	73.3	-1.0	58.9	-4.9	54.0	1.8	46.8	1.4	62.7	+1
CUTHBERT	55.2		61.8		57.6		68.5		74.5		79.9		81.7		81.4		76.6		63.9		59.7		51.6		67.7	
DAHLONEGA	41.8	-1.7	50.1	5.4	48.4	-2.6	60.1	+5	66.6	-7	74.0	-6	75.6	-1.1	74.9	-9	71.5	-6	55.5	-5.6	50.1	+3	42.0	-1.2	59.2	-0.6
DALLAS																										
DALTON	42.8		51.8		49.8		63.5		70.5		76.5		78.9		77.7		73.7		57.1		51.4		44.7		61.5	
DAMONVILLE WB	42.2		49.0		47.0		60.0		66.0		72.0		78.0		77.0		73.0		57.0		51.0		44.0		61.0	
DOUGLAS	53.4		58.9		58.8		66.7		74.2		79.2		80.6		80.2											
DUBLIN	52.5	1.5	59.9	7.9	56.2	-2.1	67.8	2.4	74.5	-1.2	79.7	-5	80.7	-9	79.0	-1.9	77.5	-1.0			60.5	4.5	51.3	1.4	68.2	
EASTMAN 1 W	45.2	1.3	50.0	8.1	57.7	-1.4	67.4	1.0	74.1	-5	79.3	-2.1	77.4	-2.0	77.6	-1.8	74.0		58.9		55.4		47.4		63.0	
EXPERIMENT	46.5		55.0		50.0		60.0		66.0		72.0		78.0		77.0		73.0		58.0		55.0		47.0		63.0	
FITZGERALD	56.1	2.7	61.6	7.3	58.8	-1.4	69.0	2.2	75.2	+4	80.9	+1	81.9	-1	81.1	-3	77.9	+5	64.1	-6.2	60.1	2.0	51.8	-1.0	68.2	+7
FLEMING EXP STATION	54.7		59.9		56.7		64.7		72.2		78.2		79.3		79.2		76.5		62.7		59.5		50.9		66.2	
FOLKSTON 9 SW	57.8		62.9		59.0		67.7		74.5		79.2															
FORSYTH 1 S	49.0		57.2		53.7		65.1		71.3		77.4		78.3		78.8		74.7		60.5		55.7		48.2		64.2	
FORT GAINES	55.6	3.5	61.7	8.4	57.7	-1.4	67.9	2.2	74.1	+3	79.5	-8	81.2	-0	81.2	-2	76.6	-4	64.1	-3.8	58.8	2.8	51.9	+4	67.6	

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

GEORGIA
1957

Table 1--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
WASHINGTON	46.9M	- .6	54.6	5.7	53.9	- 1.3	73.3M	2.0	77.2M	- 1.6	76.4	- 2.2	77.6	- 2.5	74.8M	- .5	57.8	- 7.4	83.3	- .5	43.3M	- 1.5	43.3M	- 1.5	43.3M	- 1.5
WAYCROSS	57.2	2.0	62.1	6.0	56.8	- 2.6	68.3	.7	75.0	+2.7	81.6	+3.3	80.8	- 1.2	78.1	- .0	64.5	- 4.7	62.0	2.4	51.9	- 2.6	66.3	- .1	66.3	- .1
WAYNESBORO 2 NE	51.3		56.3		54.6		66.1		72.1		78.1		79.6		78.9		61.0		87.6		49.3		69.2		69.2	
WEST POINT	50.4	2.3	57.6	6.4	54.0	- 1.5	65.3	2.2	71.9	.5	78.4	- .2	79.3	- 1.0	78.7	- 1.0	74.8	.1	60.8	- 3.7	58.4	3.8	48.5	1.3	64.7	.8
WINDER 1 SSE	45.8		52.4		51.3		63.4		69.2		76.0		77.1		76.6		72.2		58.1		49.2		64.7		64.7	
DIVISIONAL AVERAGES																										
NORTHWEST	44.3	- .1	52.7	6.8	50.6	- 2.0	63.7	2.0	70.3	- .8	76.9	- .3	79.0	- .8	78.3	- .5	73.6	- .2	57.4	- 5.1	52.3	1.5	44.6	- .7	62.0	.3
NORTH CENTRAL	44.3	- .3	51.2	5.5	49.5	- 2.3	61.9	1.5	68.4	- .3	75.4	- .7	76.8	- 1.4	76.0	- 1.3	72.0	- .3	56.7	- 3.3	51.5	1.7	43.8	- .1	60.6	.4
NORTHEAST	44.9	- .1	51.8	5.9	50.8	- 1.3	62.5	2.1	69.4	- .8	75.3	- 1.1	76.1	- 1.4	72.4	- .0	57.1	- 3.2	52.2	1.1	44.9	- .7	61.2	- .1	61.2	- .1
WEST CENTRAL	48.2	- .4	56.8	7.2	53.5	- 2.3	65.3	2.0	71.5	- .1	77.8	- .7	78.6	- 1.1	78.4	- 1.0	74.6	- .2	60.1	- 4.0	55.8	1.7	48.0	- .3	64.1	.1
CENTRAL	49.7	- .6	57.8	7.6	54.5	- 2.0	66.2	2.1	72.3	- .1	78.1	- 1.5	79.2	- 1.9	76.8	- 1.7	75.3	- .5	60.6	- 3.1	56.4	1.8	48.5	- .3	64.8	.0
EAST CENTRAL	51.6	1.4	58.8	7.3	55.5	- 2.2	66.9	1.7	72.9	- .3	78.5	- 1.6	80.0	- 1.6	79.9	- 1.1	76.7	- .4	61.5	- 3.6	57.7	1.7	49.6	- .0	65.6	.1
SOUTHWEST	56.5	3.4	62.0	7.8	58.4	- 1.6	68.3	1.6	74.6	- .1	79.6	- 1.0	81.4	- .2	80.9	- .4	77.0	- .6	64.2	- 4.3	59.6	2.0	51.3	- 1.1	67.9	.5
SOUTH CENTRAL	55.5	2.2	60.7	6.5	57.8	- 2.1	67.7	1.1	74.3	- .0	78.8	- 1.5	80.7	- .9	80.1	- 1.1	77.2	- .0	64.1	- 4.2	60.2	2.2	51.1	- 1.5	67.4	.1
SOUTHEAST	55.3	1.4	60.4	5.8	58.0	- 2.1	66.8	.2	74.0	- .0	79.1	- .9	80.3	- 1.2	80.2	- 1.1	77.7	.2	64.4	- 4.4	60.9	2.0	51.4	- 1.9	67.4	.2

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
AILEY 3 E	AILEY	October 1957
BUENA VISTA 1 SW	BUENA VISTA	January 1957
CARNESVILLE 4 NE	CARNESVILLE	January 1957
LUMPKIN 2 NE	LUMPKIN 4 ENE	March 1957
NEWINGTON 2 SSW	NEWINGTON	November 1957
TIPTON EXP STATION	TIPTON 2 N	January 1957

RELOCATION AND CHANGES IN EQUIPMENT

ADAIRSVILLE	All equipment moved 200 feet S	November 15, 1957
AILEY 3 E	All equipment moved 3.2 miles E	October 12, 1957
BLUE RIDGE	All equipment moved 0.5 mile S	November 1, 1957
BUENA VISTA 1 SW	Recording gage moved 1.4 miles SW	January 18, 1957
CARNESVILLE 4 NE	All equipment moved 4.0 miles NE	January 9, 1957
COLUMBUS	All equipment moved 1.1 miles SW	October 18, 1957
COOPER GAP	All equipment moved 1.5 miles E	September 28, 1957
COVINGTON	All equipment moved 0.5 mile S	February 5, 1957
DALLAS	Temperature equipment added	November 13, 1957
DUBLIN	All equipment moved 1.5 mile E	June 7, 1957
EXPERIMENT	Soil temperature equipment added	June 1, 1957
JASPER	All equipment moved 1.0 mile WSW	February 8, 1957
LUMPKIN 2 NE	All equipment moved 3.0 mile NW	March 22, 1957
MORGAN	All equipment moved 0.9 mile WNW	November 8, 1957
NEWINGTON 2 SSW	All equipment moved 1.8 miles SW	November 22, 1957
TIPTON EXP STATION	All equipment moved 1/4 mile SW	January 15, 1957
WASHINGTON	All equipment moved 0.4 mile NNE	June 7, 1957

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at the Agricultural Engineering Building, University of Georgia, Athens, Georgia or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4. Max and Min in Table 4 refer to average maximum and average minimum temperature of water in pan.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin became effective with data for September 1956.

Figures and letters following the station name, such as 12 88W, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- + Also later data (dates) or months.
- * Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above and covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder - only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- G In the "Refer to Tables" column of the Station Index the "G" indicates that soil temperatures are published.
- M On or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total in for a two-year period.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

GEORGIA
1957

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
ABBEVILLE	4.63	-2.37	2.20	-1.32	3.75	-.58	4.36	.70	5.83	2.55	4.34	.65	4.39	-1.26	3.94	-.87	7.94	4.49	1.94	.01	5.94	3.74	1.94	-1.88	47.24	4.24
ADAIRSVILLE	5.76		6.51		3.52		7.92		2.81		4.10		4.45		1.85		8.47		2.83		7.48		4.82		89.52	
AOEL	.71		1.89		5.04		3.61		6.39		5.90		4.70		3.76		8.87		1.75		5.12		1.78		82.44	
ALLEGANY 3 E					4.34		3.08				6.47															
ALAPAMA EXP STATION	.48	-2.76	2.26	-1.22	4.46	-.22	1.87	-2.39	5.19	1.99	7.09	2.95	4.99	-1.07	3.51	-2.56	7.51	3.49	1.22	-.77	8.34	4.66	1.67	-1.88	46.90	.78
ALBANY	1.19	-2.38	1.22	-2.75	4.92	-.24	7.35	2.93	3.89	-.06	2.65	-1.34	5.39	-.17	1.46	-3.78	9.23	5.92	2.72	.77	8.28	8.71	1.98	-2.89	50.20	2.94
ALLATOONA OAM 2	4.19		4.15		3.42		5.62		3.97		2.87		1.24		1.20		6.68		3.08		8.00		3.91		46.40	
ALMA CAA AIRPORT	.38		2.65		4.45		2.79		7.70		4.72		4.89		2.81		7.10		2.95		4.83		2.44		47.72	
ALPHARETTA 1 NW																										
AMERICUS 4 ENE	1.61	-2.54	2.09	-2.27	5.81	.56	4.99	.51	4.11	.68	5.53	-.74	7.36	1.62	.99	-3.52	8.56	5.37	2.68	.74	5.08	2.44	2.61	-2.04	48.50	.81
ANTIOCH																										
APPLING	4.70		8.39		2.98		6.65		2.44		4.93		2.85		3.17		5.20		3.78		7.28		4.80		56.88	
ASHBURN			1.95		5.09		4.12		2.48		4.97		7.68		1.04		5.98		1.05		8.44		2.21			
ATHENS	4.65	-.28	3.07	-1.53	4.22	-.99	3.92	-.63	6.24	2.88	2.08	-1.93	3.44	-1.27	1.70	-1.96	5.46	3.15	7.69	4.94	7.53	4.73	3.21	-1.58	83.21	3.92
ATHENS COL OF AGRI	4.54		3.06		3.93		3.50		6.75		1.00		2.35		.76		6.16		6.34		7.96		2.98		49.18	
ATHENS WB AIRPORT	5.05	.04	3.10	-1.87	3.99	-1.22	3.94	-.69	5.94	2.11	1.32	-2.52	1.36	-3.45	1.60	-2.56	6.53	3.47	6.13	3.19	9.16	6.14	3.42	-1.30	51.50	1.56
ATKINSON 1 W	.60		2.21		4.97		4.35		10.32		8.20		9.25		4.80		6.75		3.76		4.71		2.00		861.82	
ATLANTA BOLTON	5.42		2.54		4.2		5.65		4.12		4.15		2.08		1.12		6.98		2.82		6.51		4.07		490.98	
ATLANTA WB AIRPORT	5.33	.68	1.91	-2.91	4.69	-.98	6.04	1.62	3.83	-.42	3.06	-.90	3.16	-1.25	3.52	-.20	5.30	2.34	2.69	.09	6.76	3.29	5.85	-1.50	48.07	-.29
AUGUSTA	2.33	-1.13	1.68	-2.05	3.58	-.68	1.98	-1.50	5.61	2.53	2.78	-.90	1.86	-3.53	2.54	-1.56	7.17	5.96	2.69	.16	6.18	3.74	2.78	-1.03	44.32	-1.89
AUGUSTA	3.00		1.53		4.08		1.75		9.78		4.35		2.70		4.88		7.56		5.99		7.13		2.98		883.68	
BAINBRIDGE	1.11	-2.73	1.08	-2.83	5.49	.15	3.98	-.92	4.80	1.20	5.03	.50	6.66	-.06	1.75	-4.08	14.21	9.74	2.88	1.16	5.64	5.15	1.93	-2.67	84.36	2.97
BALL GROUND	6.26		5.07		3.19		7.61		4.22		4.05		1.34		1.18		3.51		3.22		7.16		4.92		82.84	
BEAVERDALE	5.43		6.83		3.25		5.57		4.70		9.17		4.86		10.57		3.32		10.52		4.05		6.97		90.97	
BLACKBEAR ISLAND	.26		2.26		2.61		4.15		4.69		6.87		9.78		1.28		9.57		6.17		3.67		1.83		87.34	
BLAIRSVILLE EXP STA	5.35	-.01	7.75	2.41	3.14	-2.96	11.19	6.84	1.80	-2.25	5.09	1.22	3.06	-2.37	1.94	-2.53	6.09	1.94	5.74	2.77	9.66	6.27	5.66	.51	66.43	11.94
BLAKEY	1.85	-2.29	2.62	-2.03	3.22	-.39	7.58	2.59	2.78	-1.17	6.11	2.25	5.03	-2.03	6.50	.14	14.84	10.75	1.88	.38	7.95	4.90	1.63	-2.66	83.36	9.58
BLUE RIDGE	8.83		7.64		3.48		9.21		2.24		9.10		1.71		5.27		10.89		3.90		10.28		3.68		673.28	
BLUE RIDGE RESVR OAM	5.68		10.02		3.55		5.86		2.32		9.37		2.17		2.66		9.21		3.19		9.38		2.76		70.78	
BOWMAN	3.76		2.74		4.32		3.86		4.13		7.64		2.80		2.55		4.94		4.72		5.50		3.87		49.53	
BRASSTOWN BALO	5.47		8.48		3.75		11.11		3.42		3.73		2.56		1.86		6.61		6.52		8.56		4.77		70.67	
BROOKLET 1 W	.60	-1.94	2.89	-.46	3.78	.17	1.27	-2.24	7.72	4.50	6.52	2.17	9.44	4.17	1.54	-4.14	7.13	2.53	3.61	1.52	7.50	6.64	2.18	-.74	84.24	11.16
BRUNSWICK	.47	-1.77	2.17	-.53	3.97	.37	5.54	2.80	9.83	6.44	11.71	6.82	8.35	.79	6.54	-1.09	9.78	-.58	5.67	1.52	5.26	6.01	1.86	-1.46	67.58	14.10
BRUNSWICK CAA AP	.44		2.09		4.30		6.88		4.81		11.45		8.96		5.78		10.35		2.86		5.27		1.10		64.06	
BUENA VISTA 1 SW	1.90		2.66		4.41		6.60		11.61		4.76		2.43		2.00		6.85		3.03		5.53		2.74		682.96	
BUTLER	3.53		3.14		5.39		6.29		13.83		6.93		4.51		2.15		6.03		3.49		5.29		2.08		682.66	
BUTLER CREEK	2.64		1.72		3.84		2.30		7.30		2.85		2.63		2.50		5.93		3.77		6.62		2.81		644.91	
CAIRO 2 NW	.62	-3.03	1.03	-2.61	4.48	-.79	4.83	-.04	2.69	-.34	6.72	1.92	8.87	-.82	2.05	-4.10	18.15	8.96	1.10	-.98	6.74	3.71	1.90	-1.66	96.68	
CALHOUN EXP STATION	6.85		1.87		3.65		5.70		2.50		5.09		5.74		2.52		11.47		1.87		9.40		E 1.91		833.83	
CAMILLA	.65																									
CAMP STEWART	.40		2.40		4.56		2.64		12.99		6.42		7.81		3.33		7.31		2.54		4.90		1.79		87.11	
CANTON	5.16	-.16	6.2	-1.14	3.34	-2.82	6.37	1.77	3.75	-.08	3.74	1.21	.91	-4.47	2.27	-1.96	5.5	2.07	3.08	.01	7.89	4.41	4.52	-1.17	52.08	.57
CARLTON BRIDGE	4.38	-.31	2.87	-1.48	4.28	-.70	3.27	-.82	5.77	2.34	4.40	.46	3.75	-.72	3.89	.25	3.05	1.23	4.59	1.86	4.62	2.76	2.68	-2.68	90.98	4.49
CARNESVILLE 4 NE	5.45		4.01		4.28		5.17		2.86		5.80		1.95		1.59		4.67		3.44		8.13		6.60		32.08	
CARROLLTON	5.98		2.61		4.17		7.45		2.83		2.62		2.31		2.04		9.50		2.18		5.97		4.46		82.32	
CARTERS	6.10		6.89		3.97		9.63		4.38		4.02		1.59		.97		7.44		2.88		8.16		4.45		60.46	
CARTERSVILLE	3.87		4.17		3.50		6.11		4.14		3.17		1.36		.66		7.18		2.41		7.90		5.80		48.27	
CARTERSVILLE 3 SW	3.46		4.84		3.40		6.12		4.19		3.59		1.77		.35		6.53		2.94		7.84		3.75		48.18	
CEDARTOWN	4.50		6.85		4.18		8.33		3.23		6.58		2.23		2.92		10.04		2.07		7.37		4.43		60.78	
CHATSORTH 1 W	4.75		9.5		3.24		6.50		5.34		9.58		.21		2.55		15.16									

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

GEORGIA
1957

TABLE 2 - CONTINUED

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
HEMPSTOWN GAP	5.09		8.27		3.28		7.93		3.32		5.58		1.04		3.93		8.22		3.48		8.53		5.18		63.05	
HIAMASSEE	5.63		8.61		3.74		9.43		2.77		6.69		1.18		2.40		5.02		4.09		9.23		5.36		63.15	
HODGKINS MILL	1.20		1.82		3.78		4.39		3.78		3.90		11.92		5.61		13.87		1.95		7.38		1.93		63.31	
HOMERVILLE	1.66		2.63		5.75		1.78		10.50		6.06		4.45		5.03		7.26		2.22		4.31		1.03		532.48	
IRWINTON	1.93																									
JASPER	6.02		5.88		3.53		10.05		3.56		5.68		.52		1.76		4.99		4.33		7.06		5.69		558.87	
JESUP 8 S	1.19		1.73		7.18		3.10		9.59		6.09		3.76		2.32		7.77		2.09		5.05		1.82		51.05	
JONESBORO	5.78		2.61		8.19		5.60		5.75		3.23		2.12		2.67		6.40		2.66		5.01		4.11		552.63	
KENSINGTON	6.78		9.40		2.76		6.86		1.84		9.70		1.39		1.40		11.80		4.01		10.53		3.98		89.45	
KINGSTON	4.97		6.71		3.59		6.19		3.49		4.35		2.12		.74		7.70		2.34		5.80		4.40		52.40	
LAFAYETTE	5.54		8.89		3.13		4.96		2.77		7.21		1.94		2.02		9.48		4.48		11.07		4.45		64.94	
LA GRANGE	6.38		1.80		5.37		7.56		4.01		2.70		4.03		6.28		9.29		1.94		8.93		3.35		61.64	
LEXINGTON	4.45		2.55		4.62		2.95		4.83		1.87		3.24		1.67		4.75		6.46		7.23		2.58		47.20	
LINCOLN	4.31		2.32		5.69		3.96		8.21		2.81		1.93		2.05		5.85		5.81		7.56		2.98		2.86	
LITTLE LIGHTHOUSE	5.16		10.24		3.63		11.71		3.28		8.79		2.82		1.39		6.76		3.33		10.05		3.96		75.12	
LOUISVILLE	1.67	-1.57	2.02	-1.77	5.44	-.99	2.77	-.88	4.65	1.17	5.16	1.82	4.44	1.17	3.95	-.64	5.54	2.31	3.96	1.49	7.62	5.43	3.07	-.73	50.12	7.70
LUMBER CITY	.59	-2.51	1.98	-1.51	3.37	-.85	3.93	1.12	7.22	3.62	4.55	-.09	7.32	.87	1.60	-4.39	6.52	2.01	1.62	-.96	7.29	3.38	1.80	-1.56	47.99	1.13
MACON 8 AIRPORT	1.70	-2.22	1.97	-2.30	4.83	-.28	2.85	-.90	11.77	8.55	2.16	-1.59	3.86	-1.48	1.91	-2.73	5.56	2.64	1.81	-.46	5.89	3.16	2.45	-1.78	46.86	5.55
MARSHALLVILLE	1.67		1.79		5.42		3.30		4.26		8.01		4.59		1.86		8.03		1.42		5.58		2.75		548.68	
MAYSVILLE	5.13		3.75		3.96		5.42		3.70		2.27		1.29		2.03		3.59		4.80		7.27		4.07		47.28	
METTER	.84		2.30		4.90		3.65		10.13		3.19		8.90		.63		6.46		4.60		5.82		1.94		52.96	
MIDVILLE	1.62	-1.34	1.58	-2.01	4.42	.22	2.25	-1.40	11.38	7.92	4.39	.86	3.93	-.92	1.41	-3.42	9.95	6.32	3.62	1.57	4.28	2.08	2.35	-1.00	51.18	8.82
MIDVILLE EXP STA	4.00	.20	3.02	-.97	5.48	.77	2.11	-1.68	12.78	9.17	4.90	1.63	6.40	1.00	3.15	-.89	6.15	3.44	2.36	.41	6.63	3.91	2.88	-1.44	59.86	15.30
MILLEDGEVILLE																										
MILLER	.94	-2.16E	1.65	-2.08	4.41	.27	2.63	-.76	8.10	4.56	4.30	-.04	2.80	-1.82	2.39	-2.31	12.13	8.18	6.00	3.78	6.09	3.87	2.24	-1.63	553.68	9.84
MILLHAVEN 8 E	1.31		1.91		4.28		2.20		7.40		3.91		3.40		1.94		4.21		3.77		3.43		2.15		39.91	
MONROE	4.61		2.05		8.41		3.44		4.70		3.55		3.76		1.18		6.61		3.50		9.39		5.04		554.24	
MONTEZUMA 1 NE	1.80	-1.93	2.11	-1.60	5.83	-.35	4.22	-.37	5.84	2.90	3.60	.33	3.34	-2.42	1.98	-2.62	5.44	2.26	4.18	2.08	5.06	3.40	3.60	-1.65	46.17	1.27
MONTECELLO 2 NW	4.47		2.95		5.83		2.50		7.93		6.22		6.65		2.04		9.89		2.83		6.56		3.60		60.81	
MORGAN																					7.79		1.72			
MOUTRIE 2 ESE	1.34	-2.19	2.11	-1.55	4.62	-.30	5.02	.53	5.01	2.00	10.42	6.33	3.82	-2.48	1.07	-2.72	7.33	5.67	1.80	-.80	6.07	4.88	2.23	-1.23	55.64	8.12
MOUNT VERNON 3 NW	.85		2.20		4.86		2.57		7.41		5.39		9.84		1.42		5.39		2.90		6.44		2.83		52.16	
NAHANTA	.62		2.17		6.01		4.35		7.71		8.64		8.07		3.11		3.52		3.04		4.86		1.76		33.66	
NASHVILLE	.46		2.26		5.28		3.05		9.73		7.89		8.78		3.23		7.62		1.70		5.61		1.68		57.29	
NEEL GAP	7.59		8.72		4.22		13.22		2.78		6.12		4.12		1.78		6.06		7.33		10.62		6.71		79.27	
NEWINGTON 2 SSW	.74		2.17		3.74		2.39		6.29		4.10		5.18		2.70		6.12		4.14		6.06		1.98		45.61	
NEWNAM	7.05	2.11	1.77	-3.21	5.19	-.56	5.65	.72	3.16	-.27	4.27	.20	5.42	.27	3.63	-.88	6.13	3.20	2.46	.19	5.86	2.63	3.47	-1.59	54.06	2.90
NOONTOTULA CREEK	7.26		11.57		4.84		10.03		3.11		7.41		3.53		3.67		4.17		4.77		9.96		6.73		81.05	
NORCROSS 4 W	4.49		2.82		3.62		5.47		3.70		3.34		2.55		.92		4.10		2.29		7.14		3.46		44.10	
PATTERSON	.16		1.66		5.87		3.60		7.33		4.91		10.03		6.97		4.45		1.92		3.78		1.98		52.66	
PLAINS SW GA EXP STA	1.06		2.42		4.92		4.46		5.41		3.40		2.19		2.34		8.22		1.73		5.30		2.19		43.73	
PRESTON	1.98		2.76		4.95		6.09		9.94		3.92		3.81		3.14		8.16		3.51		6.74		3.36		58.36	
QUITMAN	.49	-2.86	2.95	-1.59	4.07	1.22	4.44	.48	6.29	2.95	4.16	-.77	3.81		3.34	-3.65	1.27	-5.30	16.08	9.46	5.62	3.39	2.07	-1.05	52.39	1.67
RESACA	4.99	-1.05	8.95	3.50	2.91	-2.96	6.06	1.44	3.62	-.29	5.92	2.15	1.78	-3.29	1.48	-2.84	11.79	9.02	3.77	.86	7.25	3.69	4.19	-1.46	62.71	8.77
RINGGOLD	6.60		8.87		2.45		4.85		2.80		4.56		.94		2.24		8.72		3.61		9.34		4.60		59.58	
RISING FAWN	6.58		7.71		2.58		5.60		2.66		4.35		2.43		1.52		9.02		2.43		9.13		4.15		59.04	
ROME	5.31	-.15	7.77	2.40	3.80	-2.45	6.20	1.59	4.27	.52	6.35	2.26	2.13	-2.74	1.60	-2.53	11.33	8.25	2.59	-.19	7.21	3.81	4.00	-1.40	62.76	9.37
ROME 8 AIRPORT	7.33	1.78	5.38	-.02	3.58	-2.25	5.80	1.18	4.07	.00	4.86	.79	1.72	-2.90	1.32	-2.57	9.97	9.99	3.02	.16	5.85	2.09	4.14	-1.63	57.04	4.08
SANDERSVILLE	2.21		2.43		4.75		2.07		6.44		6.88		3.69		.97		9.20		1.60		6.72		2.90		454.91	
SAPLEO ISLAND									5.78		5.09		8.01		6.84		10.39		4.49		3.11		1.65			
SAVANNAH USDA PL GARDE	.69	-1.92	1.64	-1.29	4.57	.95	2.59	-.36	11.91	7.82	6.90	.98	15.20	8.00	4.53	-2.23	7.38	.31	2.26	-.65	5.36	3.21	2.06	-.98	65.09	

TEMPERATURE EXTREMES AND FREEZE DATA

GEORGIA
1857

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates						
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below		
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.									
AILEY 3 E	-	-	-	-	-	-	-	-	-	-	-	-	3-10	30	10-28	30	-	-	-	-	-	-	-	-	-	-	-	-	-		
ALAPAHA EXP STATION	98	9- 3	17	1-18+	None	-	1-19	18	1-20	21	3-30	28	3-30	28	10-28	32	12- 1	28	12-12	19	12-12	19	None	-	-	327	328	246	212		
ALBANY	101	7- 9+	18	1-18+	None	-	1-19	18	1-19	18	1-18	18	3-10	30	10-28	31	12- 1	25	12-12	18	12-12	18	None	-	-	327	327	316	232		
ALLATOONA OAM 2	103	8-13	8	12-12	1-19	16	1-19	16	1-20	21	2-18	28	3-21	31	10-28	27	10-28	27	12- 1	18	12- 1	19	12-12	8	327	316	315	252	221		
ALMA CAA AIRPORT	98	7-14+	14	1-19	1-19	14	1-19	14	1-19	14	3-10	25	3-11	31	10-28	31	12- 1	28	12-11	24	12-12	19	None	-	-	327	328	266	231		
ALPHARETTA 1 NW	99	8- 3	-	-	-	-	-	-	-	-	-	-	-	-	10-20	32	10-28	27	12- 1	20	12- 1	20	12-12	7	-	-	-	-	-		
AMERICUS 4 ENE	102	7-10+	15	12-12	None	-	1-18	18	1-19	21	3-10	28	3-10	28	10-28	29	12- 1	26	12-12	15	12-12	15	-	-	328	327	286	232			
APPLING	99	9- 2	-	-	None	-	1-19	20	-	-	1-19	28	-	-	10-28	32	12-12	18	12-12	18	12-12	18	None	-	-	-	-	-	-		
ASHBURN	99	9- 2	-	-	None	-	1-19	20	1-19	20	2-18	27	3-21	31	10-28	32	11-10	27	12- 1	24	12-11	20	12-12	11	-	326	318	285	221		
ATHENS	-	-	11	12-12	None	-	1-19	20	-	-	1-19	20	2-18	27	3-21	31	10-28	32	11-10	27	12- 1	24	12-11	20	12-12	11	-	326	318	285	221
ATHENS COL OF AGRI	100	8- 3+	9	12-12	1-18	16	1-19	19	1-19	19	2-18	26	3-21	32	10-28	26	10-28	26	12- 1	22	12-12	9	12-12	9	328	327	318	252	221		
ATHENS WB AIRPORT	99	8- 3+	10	12-12	None	-	1-19	20	1-19	20	2-20	25	3-28	32	10-27	32	11-10	28	12-11	17	12-11	17	12-12	10	-	328	328	284	213		
ATLANTA WB AIRPORT	99	8- 2+	12	12-12	1-17	16	1-18	17	1-18	17	1-19	25	3-10	30	10-28	31	11-30	26	12- 1	24	12-11	17	12-12	12	329	327	317	315	232		
AUGUSTA WB AIRPORT	102	8-12	14	12-13	1-19	16	1-19	16	3-10	23	3-10	23	3-11	32	10-28	30	11-10	25	12-11	20	12-11	20	12-12	16	327	326	276	245	231		
AUGUSTA	102	7-14+	17	12-12	None	-	1-18	20	1-19	22	1-19	22	3-11	30	11-10	31	11-11	26	12-12	17	12-12	17	None	-	-	328	327	296	244		
BAINBRIDGE	100	7- 9+	16	1-18+	1-19	16	1-19	16	1-19	16	3-10	28	3-10	28	10-29	29	12- 1	24	12- 1	24	12-12	18	12-13	16	328	327	316	288	233		
BLACKBEARD ISLAND	100	8-12	16	12-13	None	-	None	-	1-20	23	1-20	23	1-20	23	12- 1	27	12- 1	27	12-12	18	12-12	18	12-13	16	-	-	326	315	315		
BLAIRSVILLE EXP STA	93	9- 2	-	12-12+	2-15	16	2-19	18	4-15	22	4-16	27	5- 7	32	10-19	28	10-19	28	10-20	23	10-29	18	11-11	13	269	252	188	186	185		
BLAKELY	98	7-15+	18	12-12	None	-	1-18	19	1-19	24	1-19	24	3-10	30	12- 1	25	12- 1	25	12-12	18	12-12	18	None	-	-	328	327	316	286		
BLUE RIDGE	96	8-14	-	12-12	1-19	8	2-18	20	3-29	24	4-15	25	5- 6	32	10-19	28	10-19	28	10-28	24	11-10	17	12- 1	14	316	265	213	187	166		
BROOKLET 1 W	100	9- 2	18	1-18+	None	-	1-19	18	1-19	18	1-19	18	3-10	30	12- 1	28	12- 1	28	12-12	19	12-12	19	None	-	-	327	327	318	268		
BRUNSWICK	99	7-10+	21	12-12	None	-	None	-	None	-	1-19	28	1-19	28	12- 1	30	12-12	31	12-12	21	None	None	None	-	-	327	327	316	-		
BRUNSWICK CAA AIRPORT	96	8-11	19	12-13	None	-	None	-	1-19	24	1-19	24	1-19	24	12- 1	29	12-11	25	12-12	22	12-13	19	None	-	-	327	328	318	-		
BUENA VISTA 1 SW	100	9- 1	-	-	None	-	None	-	None	-	1-19	26	3-10	29	10-28	30	12- 1	26	12-11	24	12-12	14	12-12	14	-	-	318	232	-		
CAIRO 2 NNW	98	8-13+	18	1-18	None	-	1-18	18	1-18	18	1-19	25	3-10	30	12- 1	27	12- 1	27	12-12	19	12-12	19	None	-	-	328	328	316	268		
CALHOUN EXP STATION	101	8- 3+	9	12-12	1-19	14	1-19	14	1-20	23	3- 8	27	4-15	31	10-28	30	11-10	25	11-11	24	12- 1	18	12-11	15	328	318	295	247	186		
CAMILLA	101	9- 2	-	-	None	-	1-18	19	1-19	21	1-19	21	3-10	32	10-27	32	12- 1	24	12- 1	24	12-12	19	None	-	-	328	316	318	-		
CAMP STEWART	100	8-17	17	1-19+	None	-	1-19	17	1-19	17	2-21	28	3-11	32	10-29	32	12- 1	27	12-12	20	12-12	20	None	-	-	327	327	283	232		
CARLTON 8 RDGE	102	9- 3	8	12-13	1-20	12	2-18	19	2-23	24	4-15	28	4-16	31	10-20	31	10-29	23	10-29	23	11-10	20	12-12	11	326	285	248	187	187		
CARROLLTON	97	8- 2+	11	1-18+	1-19	13	1-19	13	1-19	13	3-10	25	4-15	31	10-27	32	10-27	32	11-11	22	12- 1	20	12-12	11	327	316	298	232	185		
CARTERSVILLE	102	8- 2+	9	12-12	1-19	14	1-19	14	1-19	14	2-18	26	4-10	31	10-27	32	10-28	26	12- 1	20	12- 1	20	12-12	9	327	316	316	252	200		
CEAROTOWN	101	8- 4	11	12-12	1-19	13	1-19	13	1-19	13	3-29	28	4-10	31	10-27	32	10-28	25	11-10	24	12- 1	20	12-11	11	327	316	295	213	188		
CLAYTON 1 N	95	8-13	2	12-12	1-19	14	1-19	14	2-22	24	3-21	28	4-15	32	10-19	32	10-28	25	11-10	23	11-11	20	12-11	12	328	296	281	221	187		
COLQUITT	101	8- 3	19	12-12	None	-	1-18	20	-	-	-	-	3-10	31	12- 1	29	12-12	19	12-12	19	12-12	19	None	-	-	328	-	-	-	-	
COLUMBUS WB AIRPORT	99	9- 1+	16	1-13+	1-18	16	1-19	17	1-19	17	3- 9	28	3-10	30	10-28	31	12- 1	26	12-11	21	12-12	17	12-13	18	328	327	326	287	232		
COMMERCE 1 NE	99	8- 4+	-	-	-	-	-	-	-	-	-	-	-	-	10-20	28	10-20	28	10-28	24	11-10	20	11-11	15	-	-	-	-	-		
CORDELE	97	8-12	3	12-12	1-19	11	1-20	20	2-17	24	3-28	28	3-29	31	10-20	31	10-28	25	11-10	23	12- 1	19	12-11	14	328	315	266	214	205		
CORNELIA	100	8- 2+	10	12-12	None	-	1-19	17	1-19	17	3- 9	28	3-10	29	10-28	29	10-28	29	12- 1	22	12-12	10	12-12	10	-	327	316	234	232		
COVINGTON	100	8-13+	6	12-12	None	-	1-18	20	1-19	23	1-19	23	3-10	30	12- 1	27	12- 1	27	12-12	16	12-12	18	12-12	18	-	328	327	317	268		
CUTHBERT	96	8-13+	5	12-12	1-18	13	1-20	18	2-15	24	3-10	28	3-28	31	10-20	32	11-10	27	12- 1	19	12- 1	19	12-12	5	328	315	289	245	206		
OALLAS	100	8- 4	6	12-12	1-19	14	1-20	20	1-20	20	2-20	28	3-29	30	10-27	32	10-28	27	12- 1	18	12- 1	18	12-12	6	327	315	315	250	212		
DALTON	-	-	-	-	1-19	9	2-18	19	2-22	22	4-15	27	4-16	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DAWSONVILLE WB	-	-	-	-	None	-	1-19	21	1-19	21	1-19	21	1-19	21	-	-	-	-	-	-											

TEMPERATURE EXTREMES AND FREEZE DATA

GEORGIA
1857

Table 3—Continued

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
SWAINSBORO	102	9-2	18	12-12	None		1-19	20	1-19	20	3-10	28	3-10	28	-		12-12	18	12-12	18	12-12	18	None		-	327	327	277	-
TALBOTTON	-	-	13	12-12	1-18	16	1-19	18	1-18	18	1-20	26	3-10	30	10-28	30	-		12-12	13	12-12	13	12-12	13	328	327	318	-	232
TALLAPOOSA 2 NW	100	8-12	7	12-12	1-19	10	1-19	10	3-10	21	4-10	28	4-10	28	10-20	30	10-28	22	10-28	22	11-10	20	12-1	16	316	295	232	201	193
THOMASTON 2 S	101	8-2	12	1-18	1-19	15	1-19	15	1-19	15	2-18	27	3-10	32	10-28	31	12-1	28	12-11	24	12-12	15	12-12	15	327	327	326	286	232
THOMASVILLE	100	8-17	17	1-19	None		1-19	17	1-19	17	1-20	28	3-10	29	10-28	30	12-1	25	12-12	19	12-12	19	None		-	327	327	315	232
THOMASVILLE WB CITY	99	8-2	20	12-12	None		None		1-18	23	1-19	28	1-19	28	12-1	28	12-1	28	12-12	20	12-12	20	None		-	-	328	316	316
TIFTON EXP STATION	99	8-18	17	1-18	None		1-19	19	1-19	19	3-10	28	3-10	28	10-28	30	12-1	26	12-12	19	12-12	19	None		-	327	327	268	232
TOCCOA	100	8-12	8	12-12	1-18	13	1-18	13	1-20	22	3-10	28	3-21	29	10-28	30	11-11	27	12-1	21	12-12	8	12-12	8	328	328	315	248	221
VALDOSTA 4 NW	97	9-1	15	1-19	1-18	15	1-19	15	1-19	15	3-10	25	3-11	31	10-28	30	12-1	27	12-12	21	12-12	17	None		-	328	327	266	231
WARRENTON	102	8-13	13	12-12	None		1-19	20	2-15	24	3-10	27	3-10	27	10-28	29	11-11	28	12-1	24	12-12	13	12-12	13	-	327	289	246	232
WASHINGTON	101	8-13	-	-	None		1-20	20	1-20	20	3-10	28	3-21	32	10-28	31	11-10	27	11-11	23	12-12	14	12-12	14	-	328	295	245	221
WAYCROSS	98	7-10	15	1-19	1-19	15	1-19	15	1-19	15	3-10	27	3-10	27	10-29	32	12-1	27	12-12	21	12-13	19	None		-	328	327	268	233
WAYNESBORO 2 NE	100	9-2	14	12-12	None		1-19	17	1-19	17	3-10	27	3-10	27	10-28	30	11-10	28	12-12	14	12-12	14	12-12	14	-	327	327	245	232
WEST POINT	89	8-3	14	12-12	1-19	15	1-19	15	1-19	15	3-10	26	3-10	26	10-27	32	10-28	27	12-1	22	12-12	14	12-12	14	327	327	318	232	231
WINDER 1 SSE	100	9-1	8	12-12	1-18	11	1-19	18	1-19	18	3-21	28	4-9	30	10-28	28	10-28	28	12-1	22	12-12	8	12-12	8	328	327	316	221	202

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AILEY 3 E	EVAP -	-	B3.47	85.79	-	B4.56	-	-	-	-	-	-	-
	OEP -	-	-	-	-	-	-	-	-	-	-	-	-
	WIND -	-	B1022	947	-	8 332	-	-	-	-	-	-	-
ALLATOONA OAM 2	EVAP -	-	-	B5.48	6.32	8.20	8.45	8.22	85.16	3.18	2.31	-	-
	OEP -	-	-	-	-	-	-	-	-	-	-	-	-
	WIND -	-	2459	1847	1429	1117	1475	1407	1446	1951	1869	2011	-
ATHENS COL OF AGRI	EVAP -	3.00	85.19	B6.66	B6.33	6.87	B8.56	8.22	-	83.41	-	82.47	-
	DEP -	-	-	-	-	-	-	-	-	-	-	-	-
	WIND 2353	1830	2730	1931	1187	1247	1333	1047	1026	1005	1583	1902	19174
EXPERIMENT	EVAP -	3.03	B4.21	B6.96	B7.38	7.79	7.88	B8.13	4.95	3.13	83.02	-	-
	OEP -	-	-	-	-	-	-	-	-	-	-	-	-
	WIND 2857	2351	2643	2194	1517	1573	1480	1292	1295	1413	1747	2584	22910
HOGGARDS MILL	EVAP 1.89	2.81	B3.84	8.09	5.73	6.24	86.40	8.28	84.53	3.16	2.48	1.65	50.90
	DEP -	-	-	-	-	-	-	-	-	-	-	-	-
	WIND 475	412	763	766	515	538	515	470	420	589	547	581	8589
	MAX 86.7	75.7	75.3	88.9	95.4	99.0	99.2	100.0	92.3	80.3	70.9	60.8	84.3
	MIN 51.3	56.4	52.8	63.6	70.2	75.9	77.6	75.7	73.2	59.3	55.5	46.1	83.1
ROME WB AIRPORT	EVAP 81.88	B1.81	83.17	85.33	-	8.08	7.56	7.08	B4.19	B2.76	1.87	81.33	-
	OEP -	-	-	-	-	-	-	-	-	-	-	-	-
	WIND 1074	938	1456	1540	-	745	752	576	518	869	818	993	-
TIFTON EXP STATION	EVAP 1.93	2.49	3.80	5.44	5.84	5.52	5.45	6.22	4.19	3.06	2.41	1.97	47.92
	DEP -.46	-.32	-1.15	-.58	-1.90	-1.51	-1.08	.23	-.73	-.99	-.27	.03	-8.71
	WIND 1185	978	1222	1057	670	533	-	-	413	441	785	900	-

SOIL TEMPERATURES

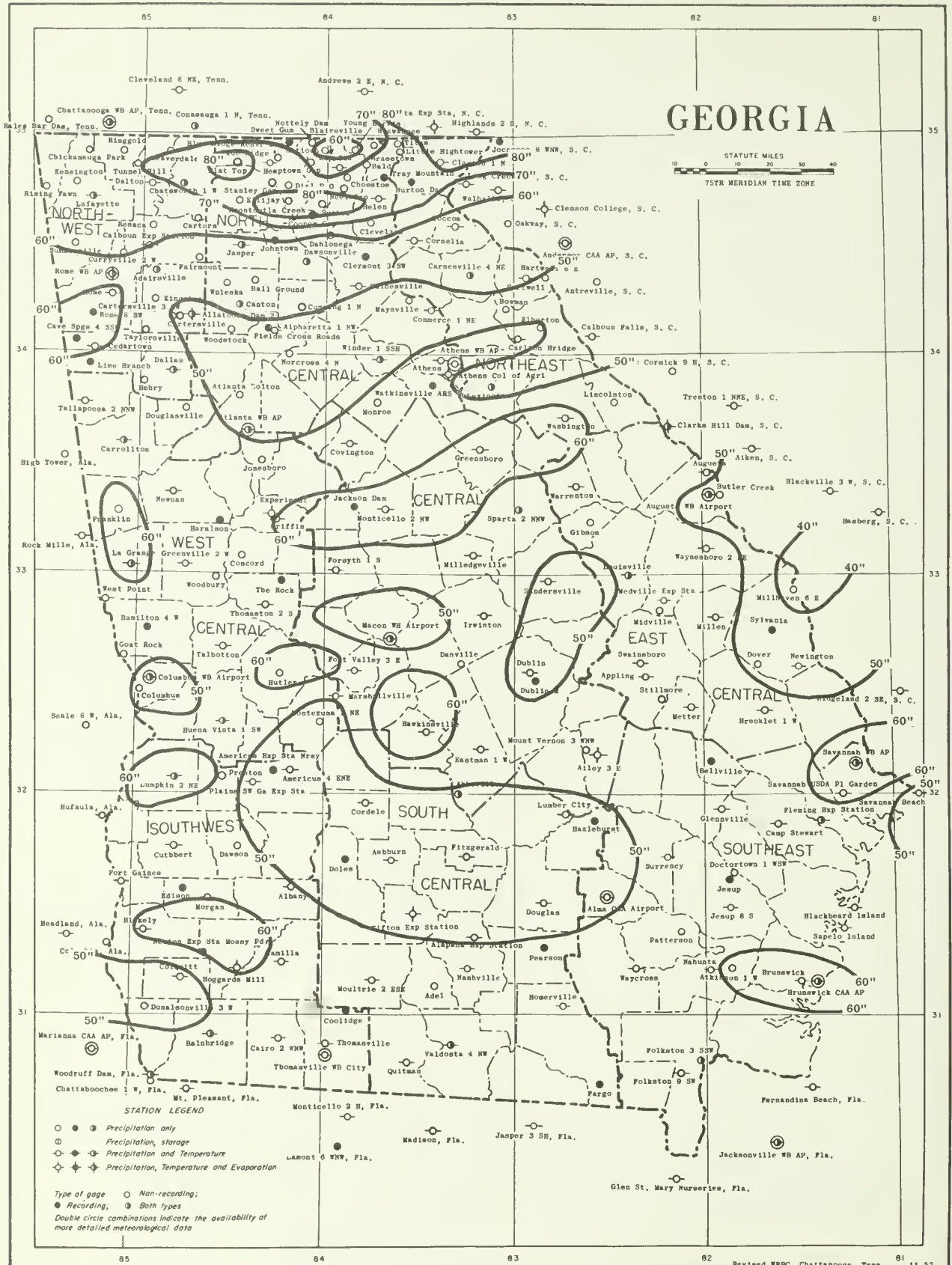
Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
EXPERIMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 INCHES (1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.9	-	54.5	-	-	-	-	-	-	-
4 INCHES (2)	-	-	-	-	-	-	-	-	-	-	77.8	-	78.9	-	79.1	-	78.0	-	62.3	-	55.9	-	-	-	-	-
4 INCHES (3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64.3	-	55.9	-	-	-	-	-
8 INCHES (4)	-	-	-	-	-	-	-	-	-	-	78.4	-	75.4	-	77.5	-	76.0	-	-	-	-	-	-	-	-	-
TIFTON EXP STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 INCHES	-	-	-	-	60.2	85/38	74.3	99/51	83.3	105/58	87.3	106/74	88.2	106/77	89.5	107/72	83.8	108/64	64.7	80/48	60.4	78/49	50.5	66/33	-	107/-
8 INCHES	-	-	-	-	61.7	88/53	70.0	80/83	51.8	88/86	82.1	88/78	84.2	90/80	83.9	98/77	80.6	87/71	70.2	76/60	64.6	72/49	55.9	83/42	-	96/-

Experiment - Monthly averages are obtained by taking the average of multiple daily observations at 10 a.m. and 4 p.m.
Soil Type: Cecil Sandy Loam.
Ground Cover: (1 & 4) - Variable crop cover. (2) - Alfalfa. (3) - Sod.

Tifton Experiment Station - Monthly averages are obtained by taking the average of daily max and min values.
Soil Type: Tifton loamy sand.
Ground Cover: Perennial sod.

TOTAL PRECIPITATION

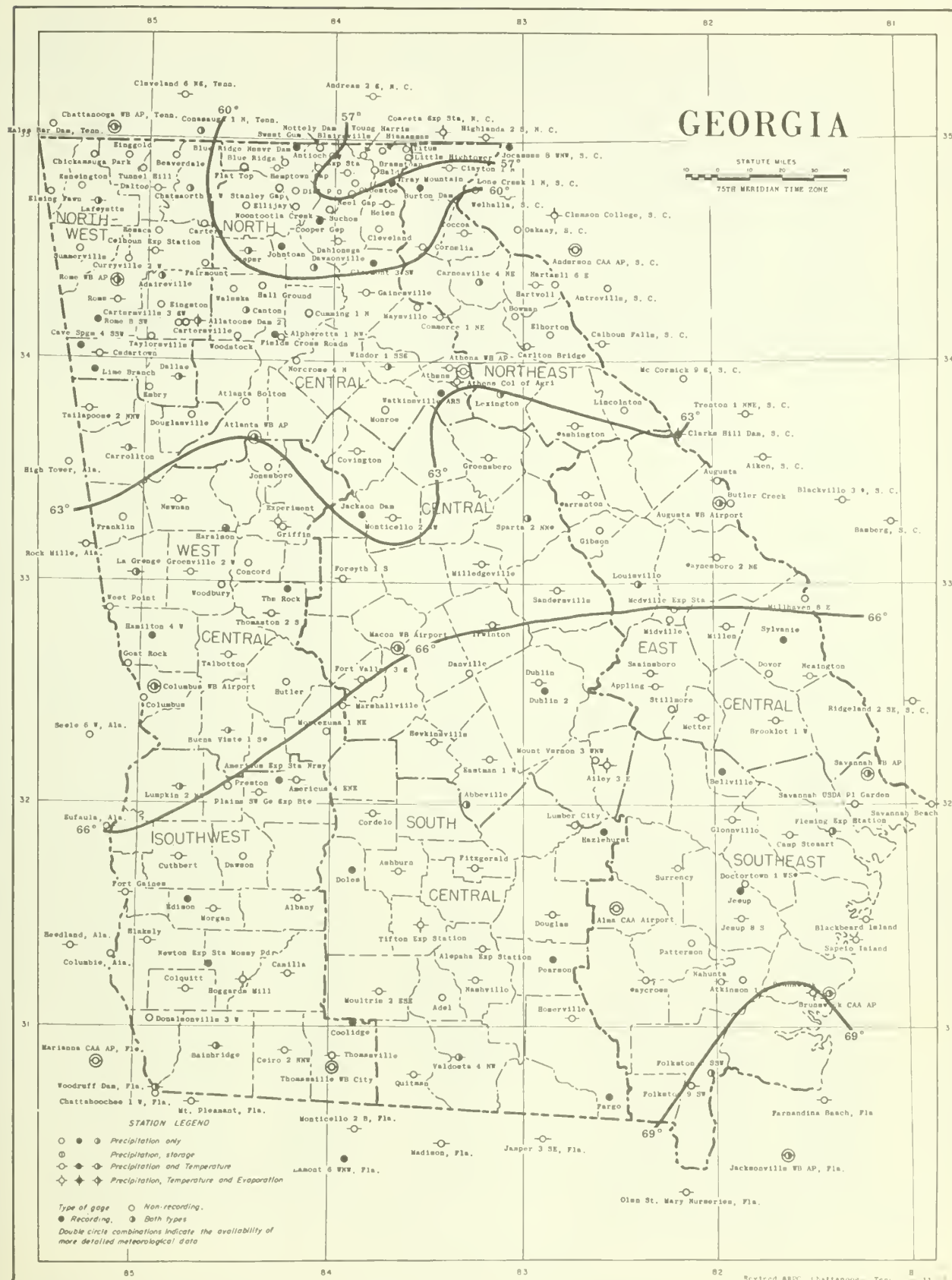
GEORGIA
1957



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

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1957



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
1957

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Year of record	Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Year of record	Opened or closed during yr.	Refer to tables
ABBEVILLE	0010	WILCOX	9 32 00	83 18	240	53						2 C	GIBSON	3695	GLASSCOCK	11 33 14	82 36	540	52	2					2
ADAIRSVILLE	0041	BARTOW	13 24 22	84 56	710	31	48					2 C	GLENNVILLE	3754	TATNALL	11 31 56	81 55	175	52	53				2 3	
ADEL	0053	COOK	33 32 40	83 25	140	1	1					2 C	GOAT HARRIS	3782	GOAT	11 33 36	82 54	85	52	56				2 C	
ADAMS	0090	MONTGOMERY	10 32 11	82 31	308	5	7					1 2 3 4	GREENSBORO	3899	GREENE	10 33 34	83 11	620	53	54				1 2 3	
ALAPAMA EXP STATION	0131	BERRIEN	16 31 21	83 10	293	60	64					1 2 3	GREENVILLE 2 W	3915	MERIWETHER	6 33 02	84 45	820	0	0				1 2 3	
ALBANY	0140	DOUGHERTY	6 31 35	84 13	205	65	65					1 2 3	GRIFFIN	3936	SPALDING	9 33 15	84 16	980	55	63				1 2 3	
ALATATONA DAN 2	0181	BARTOW	5 34 10	84 44	975	5	19					1 2 3 4 C	HAMILTON 4 W	4033	HARRIS	3 32 45	84 56	660						C	
ALMA CAA AIRPORT	0121	BACON	13 31 32	82 31	200	19	19					1 2 3	HARLSON	4070	COWETA	6 33 14	84 34	840						1 2 3	
ALPHARETTA 1 NW	0129	FULTON	3 34 05	84 28	785	1	1					1 2 3	HARTWELL	4133	HART	14 34 21	82 56	785						2	
AMERICUS 4 ENE	0253	SUMTER	6 32 06	84 10	476	71	71					1 2 3	MARTWELL 6 E	4138	HART	14 34 21	82 50	690						2	
AMERICUS EXP STA NURSERY	0258	SUMTER	6 32 06	84 16	450	71	71					1 2 3	MAKINSVILLE	4170	PULASKI	9 32 17	83 28	245	65	63				1 2 3	
ANTIOCH	0296	UNION	7 34 55	84 01	1970	0	0					1 2 3	HAZLEHURST	4204	JEFF DAVIS	1 31 53	82 35	235						C	
APPLING	0310	COLUMBIA	14 33 32	82 19	240	0	0					1 2 3	HELEN	4230	WHITE	5 34 42	83 44	1490	1	1				1 2 3	
ARADON	0406	TURNER	16 31 42	83 39	430	1	1					1 2 3	HENRYTOWN GAP	4243	UNION	7 34 52	84 06	2100						23	
ATHENS	0430	CLARKE	10 33 58	83 23	700	69	79					1 2 3	HAWASSSEE	4279	TOWNS	7 34 57	83 46	1950						15	
ATHENS COLLEGE OF AGRI	0432	CLARKE	10 33 55	83 21	685	18	19					1 2 3 4	HOGGARDS MILL	4388	BAKER	6 31 12	84 27	132	17	17				1 2 3 4	
ATHENS WB AIRPORT	0445	CLARKE	10 33 57	83 19	798	13	13					1 2 3	HOMERVILLE	4429	CLINCH	16 31 02	82 45	180	1	1				1 2 3	
ATKINSON 1 W	0441	BRANTLEY	13 31 57	81 52	-	1	1					1 2 3	IRWINGTON	4594	WILKINSON	10 32 49	83 10	448	1	1				1 2 3	
ATLANTA BOLTON	0444	FULTON	3 32 49	84 28	785	1	1					1 2 3	JACKSON DAM	4623	BUTTS	9 33 19	83 51	420						2	
ATLANTA WB AIRPORT	0451	FULTON	6 33 39	84 25	977	23	23					1 2 3 C	JASPER	4648	PICKENS	5 34 29	84 28	1500	15	20				1 2 3 C	
AUGUSTA WB AIRPORT	0495	RICHMOND	14 33 22	81 58	143	7	7					1 2 3 C	JESUP	4671	WAYNE	1 31 37	81 53	100						1 2 3 C	
AUGUSTA	0500	RICHMOND	14 33 28	81 58	130	105	86					1 2 3 C	JACKSON 8 S	4676	WAYNE	1 31 29	81 53	100	1	1				1 2 3 C	
BAINBRIDGE	0581	DECATUR	6 30 55	84 34	120	50	60					1 2 3	JACKSONVILLE	4688	DAWSON	5 34 31	84 17	1350						2	
BALL GROUND	0603	CHEROKEE	5 34 20	84 21	1100	8	8					1 2 3	JONESBORO	4700	CLAYTON	6 33 31	84 21	930	13	5				2	
BEAVERDALE	0746	WHITEFIELD	12 34 55	84 51	724	15	15					2	KENSINGTON	4802	WALKER	10 34 47	85 22	850						2	
BELLVILLE	0787	EVANS	11 32 09	81 58	185	2	2					1 2 3 C	KINSTON	4854	BARTOW	5 34 14	84 56	720	10					2	
BLACKBEARD ISLAND	0826	MC INTOSH	2 31 29	81 13	110	2	7					1 2 3	LAFAYETTE	4941	WALKER	1 31 42	84 15	14	17					1 2 3	
BLAIRSVILLE EXP STATION	0969	UNION	7 34 51	83 56	1938	20	21					1 2 3	LA GRANGE	4949	TROUP	3 33 02	85 02	740	24	39				1 2 3 C	
BLAKELY	0979	EARLY	6 31 23	84 56	300	68	76					1 2 3	LEXINGTON	5165	GOETHORPE	14 33 52	83 07	720						2 C	
BLUE RIDGE	1024	FANNIN	7 34 52	84 19	1760	1	1					1 2 3	LIME BRANCH	5192	POLE	4 33 56	85 16	850						C	
BLUE RIDGE RESVR DAM	1029	FANNIN	7 34 53	84 17	1560	37	37					1 2 3	LINCOLN	5204	LINCOLN	14 33 47	82 28	500						2	
BOWMAN	1132	ELBERT	14 34 12	83 02	780	2	2					1 2 3	LITTLE HIGHTOWER	5242	TOWNS	7 34 56	83 39	2200	23					2	
BRADYSTOWN BALD	1170	TOWNS	7 34 52	83 49	4700	2	2					1 2 3	LITTLE JEFFERSON	5247	CLAYTON	10 32 02	84 24	337	54	52				1 2 3 C	
BROOKLET 1 W	1266	BULLOCK	11 32 23	81 41	190	48	48					1 2 3	LUMBER CITY	5386	TELFAIR	9 31 55	82 41	150	7	42				1 2 3	
BRUNSWICK	1340	GLYNN	2 31 08	81 30	14	42	57					1 2 3	PLUMKIN 2 NE	5394	STEWART	9 32 04	84 47	495	1	1				1 2 3 C	
BRUNSWICK CAA AIRPORT	1345	GLYNN	2 31 09	81 23	14	26	26					1 2 3 C	MACON WB AIRPORT	5443	BIBB	9 32 42	83 39	356	9	9				1 2 3 C	
BURTON DAM	1372	MARTIN	6 32 19	84 32	670	1	1					1 2 3 C	MARSHALLVILLE	5550	MACON	6 32 27	83 56	186	1	1				JAN	
BUTLER	1413	RABUN	14 34 41	83 33	1770	2	2					1 2 3	MAYSVILLE	5653	JACKSON	11 34 15	83 34	920	23	1				2 C	
BUTLER CREEK	1425	TAYLOR	6 32 33	84 14	625	2	39					2	METTER	5811	CANDLER	11 32 24	82 04	120	2	2				1 2 3	
CAIRO 2 NW	1463	GRADY	8 30 54	84 13	265	26	31					1 2 3	MIDVILLE	5858	BURKE	11 32 50	82 14	186	26					2	
CAIRO EXP STATION	1474	GORDON	12 34 29	84 59	650	4	4					1 2 3	MIDVILLE EXP STATION	5863	BURKE	11 32 53	81 12	280	0	0				JUNE	
CAMILLA	1500	MITCHELL	6 31 14	84 31	175	11	15					1 2 3	MILLEDGEVILLE	5874	BALOWIN	10 33 05	83 13	320	69	68				1 2 3	
CAMP STEWART	1544	LIBERTY	11 31 52	81 37	92	12	15					1 2 3	MILLEN	5882	JENKINS	11 32 48	81 56	195	64	65				1 2 3	
CANTON	1585	CHEROKEE	5 34 14	84 29	894	64	64					2 C	MILK CREEK	5886	SCREVEN	14 32 56	81 30	100	2	2				1 2 3	
CARLTON BRIDGE	1601	ELBERT	14 34 04	82 59	450	52	57					1 2 3	MONROE	5982	WALTON	10 33 47	83 43	760	1	1				2	
CARNESVILLE 4 NE	1619	FRANKLIN	14 34 23	83 12	710	11	11					2 C	MONTICELLO 2 NW	5978	MACON	6 32 19	84 01	375	10	53				1 2 3	
CARROLL	1640	CARROLL	17 33 36	85 05	990	20	22					1 2 3 C	MORGAN	5988	JASPER	9 33 19	83 41	530	60	63				2	
CARTERS	1657	MURRAY	12 34 09	84 48	735	11	19					1 2 3	MOUNT LEBANON	6038	CLAYTON	6 31 32	84 36	263	1	2				1 2 3	
CARTERSVILLE	1665	BARTOW	12 34 09	84 48	735	11	19					1 2 3	MOUNT VERNON 3 NW	6087	COQUIT	16 31 10	83 45	340	155	12				2	
CARTERSVILLE 3 SW	1670	BARTOW	12 34 09	84 48	735	11	19					2	WHEELER	6126	WHEELER	10 32 12	82 38	155	12					1 2 3	
CAVE SPRINGS 4 SW	1715	POLK	4 34 03	85 21	800							1 2 C	NAHUNTA	6219	BRANTLEY	13 31 12	81 59	65	1	1				1 2 3	
CEADTOWN	1732	POLK	4 34 01	85 15	785	17	18					1 2 3	NASHVILLE	6237	BERRIEN	16 31 13	83 15	240	1	1				1 2 3	
CEADTOWN 1 W	1756	MURRAY	12 34 46	84 47	800	18	18					2 C	NEEL GAP	6266	UNION	7 34 44	83 55	3300	23					2	
CHICKAMAUGA PARK	1806	WALKER	18 34 55	85 16	789	11	11					1 2 3	NEWINGTON 2 SSW	6323	SCREVEN	11 32 34	81 30	161	1	1				1 2 3	
CHOCTOGE	1927	UNION	7 34 48	83 54	1900	14	14					1 2 3	NEWTON	6335	COVETA	11 33 22	84 49	890	59	63				1 2 3	
CLAYTON 1 N	1962	RABUN	14 34 53	83 24	2110	56	60					1 2 3	NEWTON EXP STA MOSSY POND	6360	BAKER	6 31 17	84 37	182						C	
CLERMONT 3 SW	1998	HALL	3 34 27	83 48	1100							1 2 C	NEWTON CREEK	6399	FANNIN	7 34 42	84 28	2050	23					2	
CLEVELAND	2006	WHITE	3 34 36	83 46	1570							1 2 3	NORCROSS 4 N	6407	WINNIE	3 34 00	84 12	1025	41					2	
COLOQUITT	2151	MILLER	6 31 10	84 44	155	1	12					1 2 3	NOTTIDAM	6471	UNION	7 34 58	84 05	1740	14					JUNE	
COLUMBUS	2163	MUSCOGEE	3 32 28	84 59	231	63	65					2	PATTERSON	6838	PIERCE	13 31 23	82 08	105						2	
COLUMBUS WB AIRPORT	2166	MUSCOGEE	3 32 31	84 59	12	12						1 2 3 C	PEARSON	6879	ATKINSON	13 31 18	82 51	205						1 2 3 C	
COMMERCE 1 NE	2180	JACKSON	10 34 13	83 26	740	0	0					1 2 3	PEPPER	7087	SUMTER	6 32 03	84 22	500	2	2				1 2 3	
CONCORD	2198	PIKE	6 33 05	84 27	825	5	44					2	PRESTON	7201	WEBSTER	6 32 04	84 32	400	1					1 2 3	
COOLIDGE	2238	THOMAS	8 31 01	83 52	250							1 2 3	QUITMAN	7276	BROOKS	16 30 47	83 35	150	63	66				2	
COOPER GAP	2246	LUMPKIN	1																						

32 18/7
U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

GEORGIA



JANUARY 1958

Volume LXII No. 1



TEMPERATURE AND PRECIPITATION EXTREMES

Highest temperature: 75° on the 24th at Homerville

Lowest Temperature: 1° on the 10+ at Blairsville Exp Sta

Greatest Total Precipitation: 5.44 inches at Tray Mountain

Least Total Precipitation: 1.92 inches at Antioch

Greatest One-Day Precipitation: 2.30 inches on the 24th at Augusta

Greatest Reported Total Snowfall: 0.6 inch at Cedartown

Greatest Reported Depth of Snow on Ground: 1 inch on the 29th at
Alpharetta 1 NW and Embry

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all the tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story is being discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

CLIMATOLOGICAL DATA

GEORGIA
JANUARY 1958

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											32° or Above	32° or Below	32° or Below	0° or Below										
NORTHWEST																								
ALLATOONA DAM 2	AM	46.5	28.0	37.3		58	12	16	9	855	0	1	22	0	2.56		.84	24	.0	0		6	2	0
CALHOUN EXP STATION		48.1	25.8	37.0		60	31	11	9	862	0	1	24	0	2.45		.85	24	T	0		4	3	0
CARTERSVILLE		49.4	28.9	39.2		65	21	15	9	796	0	0	17	0	2.66		.99	24	.0	0		6	3	0
CEDARTOWN		48.9	27.0	38.0		64	31+	12	9	830	0	1	20	0	2.60		.64	24+	.6	0		6	3	0
DALLAS		48.7	26.7	37.7		65	21	12	9	837	0	0	23	0	3.19		1.10	24	.0	0		8	3	1
DALTON	AM	46.1	28.4	37.3		62	22	12	9	852	0	1	22	0	3.90		1.83	14	T	0		7	3	1
LAFAYETTE		46.3	27.3	36.8		59	21	8	9	865	0	1	22	0	4.32		1.96	14	T	0		6	3	1
ROME		49.9	28.8	39.4	- 5.9	66	21	12	9	788	0	1	19	0	2.73	- 2.93	.96	14	T	0		6	3	0
ROME WB AIRPORT	R	47.8	26.2	37.0	- 5.7	64	21	10	9	860	0	1	25	0	2.70	- 2.85	1.17	13	T	T	8	6	2	1
DIVISION				37.7	- 6.7										3.01	- 2.48			.1					
NORTH CENTRAL																								
ALPHARETTA 1 NW		46.8	28.0	37.4		64	21	14	9	849	0	1	20	0	2.86		1.22	24	T	1	29	6	3	1
ATHENS		49.1M	29.6	39.4M	- 7.1	64	21+	15	9	785	0	0	17	0	3.18	- 1.75	1.36	24	.1	0		7	2	1
ATHENS COL OF AGRI		50.1	29.0	39.6		66	21	12	9	783	0	0	17	0	4.08		1.98	24	T	0		6	2	1
ATHENS WB AIRPORT		47.5	28.6	38.1	- 6.6	65	21	15	9	829	0	0	20	0	4.09	- .92	1.84	24	T	T		7	2	1
ATLANTA WB AIRPORT	R	47.0	30.8	38.9	- 5.7	63	21	17	9	801	0	1	17	0	3.88	- .79	1.36	24	T	T	29	7	4	1
BLAIRSVILLE EXP STA	AM	43.6	18.2	30.9	-10.2	59	22	1	10+	1051	0	1	28	0	3.80	- 1.56	1.02	21	T	0		7	3	2
BLUE RIDGE		45.8	24.9	35.4		59	21	6	9	913	0	1	25	0	3.77		1.23	24	.1	T	8	6	3	1
COMMERCE 1 NE		50.0	22.5	36.3		65	21	9	9+	886	0	0	25	0			1.60	24	.0	0		5	2	2
DAHLONEGA	AM	43.5	26.5	35.0	- 8.5	59	12	14	9	922	0	1	23	0	3.26	- 3.03	.88	14	.0	0		5	3	0
GAINESVILLE		47.2	28.4	37.8	- 6.2	63	11	13	9	835	0	0	21	0	3.04	- 2.19	1.03	24	T	T	7	5	3	1
HELEN	AM	44.0	24.9	34.5		60	12	13	4+	940	0	1	25	0	5.11		1.85	14	T	T	29	4	3	3
JASPER	AM	44.9	26.4	35.7		61	12	11	9+	904	0	1	26	0	2.84		1.08	14	.0	0		6	3	1
WINDER 1 SSE		49.4	27.9	38.7		65	21	12	9	808	0	0	21	0	3.14		1.22	24	.0	0		6	3	1
DIVISION				36.7	- 7.9										3.59	- 1.54			T					
NORTHEAST																								
CARLTON BRIDGE	AM	49.6	21.9	35.8	- 9.0	66	22	10	10+	901	0	0	26	0	3.63	- 1.06	1.52	24	.0	0		6	3	1
CLAYTON 1 N		46.8	25.2	36.0	- 6.3	66	11	12	9	890	0	0	28	0	4.92	- 1.67	1.68	21	.0	0		6	3	3
CORNELIA		46.2	27.4	36.8	- 6.7	59	21+	9	9	864	0	0	21	0	5.41	- .37	1.43	25	T	0		6	3	3
HARTWELL		51.0	28.6	39.8	- 5.8	66	21	12	9	772	0	0	19	0	3.88	- .92	1.21	25	T	0		5	4	1
TOCCOA		48.9	28.5	38.7	- 6.9	64	11	12	9	810	0	0	19	0	3.89	- 1.70	1.09	24	.0	0		5	4	1
WASHINGTON	AM	48.1M	28.0M	38.1M	- 9.4	66	23	14	9	826	0	0	22	0	4.56	.35	1.42	25	T	0		6	3	1
DIVISION				37.5	- 7.5										4.38	- .82			T					
WEST CENTRAL																								
BUENA VISTA 1 SW		54.3M	32.8M	43.6M		68	31	18	9	655	0	0	11	0	3.63		1.30	24	.0	0		6	4	1
CARROLLTON		48.5	28.1	38.3		65	31	16	9+	821	0	1	21	0	3.09		1.07	24	.0	0		8	3	1
COLUMBUS WB AIRPORT	R	51.6	31.7	41.7	- 5.7	68	31	18	9	715	0	0	18	0	2.75	- 1.83	.79	24	T	0		7	1	0
EXPERIMENT	AM	48.0	29.6	38.8		65	22	14	9	806	0	0	18	0	2.88		.86	24	T	0		8	1	0
GREENVILLE 2 W		51.4M	29.0M	40.2M		65	31+	15	9	760	0	0	21	0	3.30		1.10	24	.0	0		6	3	1
GRIFFIN		49.8	31.3	40.6	- 7.5	66	21	15	9	752	0	0	15	0	3.08	- 1.35	.90	24	.3	0		8	2	0
LA GRANGE		50.9	29.7	40.3		66	31	15	9	759	0	0	18	0	3.95		1.22	24	.0	0		9	3	1
MARSHALLVILLE		53.9	32.7	43.3		68	21	17	9	664	0	0	14	0	3.43		1.18	24	.0	0		5	3	1
NEWNAM		49.3	30.0	39.7	- 6.7	64	31+	15	9	781	0	1	17	0	3.29	- 1.65	.90	24	.0	0		7	3	0
TALBOTTON		50.8	30.6	40.7		65	31	19	9	744	0	0	20	0	3.93		1.30	24	.0	0		6	3	2
TALLAPOOSA 2 NNW		50.4M	26.1M	38.3M	- 6.0	65	31	10	9	822	0	1	21	0			.80	24	T	0				0
THOMASTON 2 S		53.3	30.7	42.0		67	31	17	9	705	0	0	17	0	3.87		1.02	24	.0	0		6	3	1
WEST POINT		51.8	30.7	41.3	- 6.8	68	31	16	9	726	0	0	16	0	3.02	- 1.44	1.08	24	.0	0		7	2	1
DIVISION				40.7	- 7.9										3.35	- .98			T					
CENTRAL																								
AILEY 3 E								14	9		0			0	2.79		1.45	7	.0	0		3	3	1
COVINGTON		48.1	29.9	39.0	- 7.2	66	21	14	9	800	0	0	17	0	3.23	- 1.53	1.06	24	T	0		8	3	1
DUBLIN		55.9	33.1M	44.5M	- 6.5	69	21	18	9	628	0	0	15	0	4.20	.60	1.20	24	.0	0		9	3	2
EASTMAN 1 W		54.8	33.8	44.3	- 7.6	69	21	18	9	634	0	0	13	0	3.44	.03	1.15	24+	T	0		4	3	2
FORSYTH 1 S		51.5	30.6	41.1		68	21	15	9	737	0	0	19	0	3.35		1.51	24	.0	0		6	2	1
FORT VALLEY 3 E		52.4	31.1	41.8	- 7.1	69	21	16	9	715	0	0	17	0	3.68	- .08	1.16	24	T	0		7	3	1
GREENSBORO		50.6	30.4	40.5	- 6.3	67	21	13	9	749	0	0	17	0	3.71	- .71	1.23	24	.0	0		7	2	1
MAKINSVILLE		55.7	32.3	44.0	- 7.2	70	21	16	9	643	0	0	15	0	2.86	- 1.28	1.05	7	.0	0		5	3	1
IRWINTON																								
MACON WB AIRPORT	R	52.5	32.6	42.6	- 6.9	69	21	17	9	689	0	0	17	0	3.59	- .42	1.27	24	T	0		7	2	1
MILLEDGEVILLE	AM	50.6	27.3	39.0	- 9.0	68	22	15	10+	800	0	0	23	0	4.39	.59	1.63	24	.0	0		7	4	1
MONTICELLO 2 NW		49.9	22.9	36.4		68	21	4	9	877	0	0	24	0	2.86		1.50	24	.0	0		5	2	1
SANDERSVILLE																								
DIVISION				41.3	- 7.8										3.46	- .50			T					
EAST CENTRAL																								
APPLEY		52.6	26.6	39.6		67	21	10	9	779	0	0	21	0	3.28		1.60	24	.0	0		5	2	1
AUGUSTA WB AIRPORT	R	51.1	30.7	40.9	- 6.5	67	21	17	9	741	0	0	17	0	3.80	.34	2.17	24	T	0		6	2	1
AUGUSTA		52.6	33.5	43.1		67	21	19	9	672	0	0	12	0	3.68		2.30	24	.0	0		5	2	1
BROOKLET 1 W		53.9	34.5	44.2	- 8.1	68	31	21	9	636	0	0	12	0	2.71	.17	.91	7	.0	0		5	2	0
LOUISVILLE		52.7	32.2	42.5	- 8.0	68	21	16	9	690	0</													

CLIMATOLOGICAL DATA

CONTINUED

GEORGIA
JANUARY 1958

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NEWINGTON 2 SSW	54.2	32.6	43.4		69	31+	19	10	661	0	0	17	0	2.70		1.02	7	.0	0		5	2	1
SWAINSBO	54.2M	33.6	43.9M		68	21	19	9	638	0	0	12	0	3.75		2.10	24	.0	0		3	2	2
WARRENTON	51.1	30.7	40.9	- 7.4	66	21	13	9	739	0	0	18	0	4.34	.45	2.00	24	.0	0		7	4	1
WAYNESBO	52.5	29.6	41.1		67	21	17	9	734	0	0	20	0	3.90		1.68	24	.0	0		6	3	2
DIVISION			42.5	- 7.9										3.70	.61			T					
SOUTHWEST																							
ALBANY	56.2	34.8	45.5	- 7.7	72	13	19	9	596	0	0	14	0	3.05	-.52	1.09	7	T	0		7	1	1
AMERICUS 4 ENE	52.7	33.2	43.0	- 8.0	68	21	17	9	676	0	0	14	0	3.62	-.53	1.20	7	.0	0		7	3	1
BAINBRIDGE	58.5M	33.7M	46.1M	- 7.6	74	31	17	9	578	0	0	15	0	4.58	.74	1.73	7	.0	0		8	4	2
BLAKELY	54.6	34.8	44.7	- 8.1	71	31	20	9	622	0	0	12	0	4.02	-.12	1.26	21	.0	0		6	3	2
CAIRO 2 NNW	57.2	35.6	46.4		71	24+	21	9	568	0	0	12	0	3.97	.52	1.20	7	T	0		8	3	2
CAMILLA	57.5	35.7	46.6		70	24+	20	9	561	0	0	11	0					T	0				
COLQUITT	58.7M	35.7M	47.2M		74	13			542	0	0	14	0	3.94		1.19	6	.0	0		5	4	2
CUTHBERT	55.5	34.9	45.2		70	31	20	9	607	0	0	12	0	3.97		1.11	7	T	0		6	4	1
FORT GAINES	56.6	33.8	45.2	- 6.9	70	31	21	9	607	0	0	14	0	4.95	.64	1.50	24	.0	0		6	3	3
HOGGAROS MILL	55.2	32.1	43.7		73	31	19	9	653	0	0	15	0	4.21		1.16	7	.0	0		8	3	2
LUMPKIN 2 NE	52.5	30.5	41.5		69	13	18	8	720	0	0	19	0	3.77		1.21	24	.0	0		6	3	1
MORGAN	56.5	33.4	45.0		71	31+	20	9	614	0	0	17	0	4.06		1.42	7	T	0		6	4	2
PLAINS SW GA EXP STA	54.2	32.9	43.6		68	31	18	9	654	0	0	14	0	3.66		.93	24	.0	0		6	4	0.
THOMASVILLE	56.9	34.7	45.8	- 8.7	72	13	21	9+	587	0	0	11	0	3.82	.23	1.79	7	T	T	9	5	3	1
THOMASVILLE WB CITY	55.5	36.6	46.1	- 8.1	71	13	22	9	574	0	0	10	0	3.84	-.17	1.66	7	T	0		8	2	1
DIVISION			45.0	- 8.1										3.96	.14			T					
SOUTH CENTRAL																							
ALAPAMA EXP STATION	55.4	32.0	43.7	- 9.2	71	22	21	9	653	0	0	18	0	2.94	-.30	1.03	7	.0	0		9	1	1
ASHBURN	55.8	34.6	45.2		70	24+	20	9	608	0	0	13	0	3.47		1.30	6	.0	0		5	3	1
CORDLE	M	35.0M	M		18		9			0	0	11	0	3.25		1.33	7	.0	0				
DOUGLAS																							
FITZGERALD	55.8	35.2	45.5	- 7.9	71	24	18	9	594	0	0	11	0	3.69	.47	1.42	24	T	0		6	3	2
HOMERVILLE	59.2	33.6	46.4		75	24	21	4	570	0	0	17	0	2.77		1.30	7	.0	0		6	2	1
LUMBER CITY	AM	30.6M	M		19	10+				0	0	20	0	2.94	-.16	1.28	7	.0	0		8	1	1
MOULTREE 2 ESE	56.2	35.5	45.9	- 9.2	72	24	22	9	583	0	0	10	0	4.52	.99	1.22	24	T	0		8	3	3
NASHVILLE	57.5	33.6	45.6		74	21	21	10+	597	0	0	16	0	2.58		1.10	7	.0	0		6	1	1
QUITMAN			M											2.98	-.37	1.49	7	.0	0		5	2	1
TIFTON EXP STATION	54.2	32.4	43.3	- 9.2	70	25+	20	9	665	0	0	16	0	4.16	.68	1.21	24	.0	0		7	3	2
VALDOSTA 4 NW	57.2	34.1	45.7		73	24+	20	4	594	0	0	13	0	2.63		1.33	7	.0	0		6	1	1
DIVISION			45.2	- 8.1										3.27	.01			T					
SOUTHEAST																							
ALMA CAA AIRPORT	54.6	33.1	43.9		71	24+	20	9	648	0	0	16	0	2.73		.78	7	T	T	29+	7	1	0
BLACKBEARD ISLAND	54.4M	32.6M	43.5M		65	12	19	10	660	0	0	18	0	3.30		1.22	7	.0	0		7	2	1
BRUNSWICK	56.7	36.8	46.8	- 9.2	73	24	23	9	556	0	0	8	0	3.00	.76	1.10	7	.0	0		5	2	1
BRUNSWICK CAA AP	54.3	36.7	45.5		71	24	23	10+	594	0	0	8	0	3.23		.87	7	.0	0		6	2	0
CAMP STEWART	56.6	34.9	45.8		73	24	20	9	588	0	0	13	0	2.33		.95	7	.0	0		6	2	0
FLEMING EXP STATION	56.1	33.7	44.9		71	24	18	10	615	0	0	16	0	3.33		.99	7	T	0		7	2	0
FOLKSTON 9 SW	58.0	36.8	47.4		73	24	22	9	539	0	0	8	0	2.30		.92	7	.0	0		5	1	0
GLENNVILLE	55.3	35.4	45.4	- 7.8	72	24	20	9	602	0	0	11	0	2.26	-.56	.92	7	T	0		7	1	0
JESUP 8 S	57.1	33.2	45.2		74	24	20	10	606	0	0	18	0	2.53		1.23	7	T	0		5	2	1
NAHUNTA	58.4M	35.8M	47.1M		74	24	21	9	547	0	0	10	0	2.22		1.06	7	.0	0		4	1	1
SAPELO ISLAND	54.4M	36.4M	45.4M		65	11	23	9	603	0	0	8	0	2.96		1.24	7	.0	0		5	3	1
SAVANNAH USDA PL GARDEN	55.2	31.2	43.2	- 8.7	68	24+	16	10	669	0	0	20	0	3.33	.72	1.13	7	.0	0		6	2	1
SAVANNAH WB AP	53.5	34.3	43.9	- 7.7	67	21	21	10+	644	0	0	14	0	3.17	.72	.98	7	T	0		7	2	0
SAVANNAH BEACH	53.8	38.0	45.9		63	11	24	9	584	0	0	4	0	3.61		1.05	7	.0	0		6	3	1
SURRENCY	56.0M	33.6M	44.8M		74	24	20	9	621	0	0	15	0	2.57		1.08	7	T	0		7	1	1
WAYCROSS	56.7	34.9	45.8	- 9.4	74	24	21	9	588	0	0	14	0	2.86	.15	1.34	7	.0	0				1
DIVISION			45.3	- 8.6										2.86	.36			T					

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

GEORGIA
JANUARY 1958

— 9 —

DAILY PRECIPITATION

CONTINUED

GEORGIA
JANUARY 1950

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAFAYETTE	4.32	.15												.03	1.96							.86	.15		.81	.26		.05					
LA GRANGE	3.95	.20						.45						.51	.39		T	T				.70			1.22	.10	.08	.05		.15	.15		
LEXINGTON	3.35	.16						.10						.57								.40			1.30	.70						T	
LINCOLN	3.42	.17						.31						.59								.34	.15		1.35	.36		.06		.07			
LITTLE HIGHTOWER	4.25	.30												*	2.00							.8	1.00		.55					.40			
LOUISVILLE	3.98							1.10						.25								.45			2.00		.04		.14				
LUMBER CITY	2.94		.30					1.28							.10							.16	.32		.09	.44	.12		.03	.10			
LUMPKIN 2 NE	3.77							.77						.48								.87			1.21		.23						
MACON WB AIRPORT	3.59		T				.21	.38						.70		T					.08	.47		.08	1.27		T		.22		.20		
MARSHALLVILLE	3.43							.88						.37	.11							.85			1.18		.04						
MAYSVILLE	3.17	.07						.08						.05	.77							.64	.02		1.10	.30	.04			.10			
METTER	3.43	.16						1.37	T					.23	T							.48			1.08		.03	.03	.05				
MIOVILLE	4.14							1.21						.70								.41				1.10					.20		
MIOVILLE EXP STA	4.80							1.18						1.42								.53			1.60	.07							
MILLEDGEVILLE	4.39	.05						.47						.03	.66							.55	.04		1.63	.71	.10		T	.15			
MILLEN	4.01	.10						1.50						.40								.39			1.35		.22		.05				
MILLHAVEN 8 E	3.44		.42					.92	.30	T				.31								.10	.24		.20	.84	.07			.04	.04		
MONROE	4.38									.02			.02	.09	.03							2.08		.02	2.07								
MONTEZUMA 1 NE	3.72	.10						1.00						.07	.61							.68			.92	.12	.05			.05	.12	.01	
MONTICELLO 2 NW	2.86							.38						.04	.55									1.50	.29					.10			
MORGAN	4.06						.11	1.42	T					.54								1.13			.59		.22		.05				
MOULTRIE 2 ESE	4.52	.33					.13	1.21	T					.15		.25						.29	.27	.04	T	1.22	.10		.02	.22			
MOUNT VERNON 3 WNW	4.20		.12					1.46	.16	T				.31										.16	1.26		.18		.03	.02			
NAHUNTA	2.22							1.06						.15								.44			.31	.02			.08				
NASHVILLE	2.58	.26					.10	1.10						.40								.41			.18	.07			.06				
NEEL GAP	4.60	.08							.09					.23		1.44		.02	.04			.07	.22		.99	.65	.10						
NEWINGTON 2 SSW	2.70	.15						1.02						.08	.56	T						.57			.76	.08			.02				
NEWMAN	3.29	.38						.20						.08	.56	T						.97			.90	.21	.02	.04		.03	.30		
NOONTOTLA CREEK	3.85	.15												1.55								.90	.10		.80		.30		.05				
NORCROSS 4 N	3.59	.18						.12						.03	.79							.59			1.24	.41	.03	.05	T	.15			
PATTERSON	2.42		.06					1.26	T					.67	.22							*	.66		.12		.02	.12		.14		.10	
PLAINS SW GA EXP STA	3.66						.04	.90						.07	.16		.03					.79			.93	.02	.12						
PRESTON	3.87							.92						.12	.16							1.32			.92		.24			.08	.11	T	
QUITMAN	2.98		.11					1.49						.22	.08							.57							.07				
RESACA	2.96	.10												.03	1.21							.68	.02		.72	.06	.14						
RINGGOLD	3.84	.08							T					.12	1.87							.46	.10		.82	.29	T		T				
RISING FAWN	2.65	.20												.05	1.09							.29			.60	.40	.02	T		T			
ROME	2.73	.14												.11	.96							.67	.03		.62	.13	.02	T		T	.05		
ROME WB AIRPORT	2.70						T	T	T					1.17	T							T							T			.20	
SANDERSVILLE	2.70																					.17	.41		.11	.59			.03				
SAPELO ISLAND	2.96	.03	T					1.24	T					.70	T														.13	.01			
SAVANNAH USOA PL GARDEN	3.33		.06					1.13						.52											.36		.09		.34				
SAVANNAH WB AP	3.17	.13					.11	.98					T	.38								.42			.39		.06		.34				
SAVANNAH BEACH	3.61	.03						1.05						.30	.85							.80						.15					
SPARTA 2 NNW	3.70	.10						.38						.59								.53			1.45	.47			.18				
STANLEY GAP	3.09	.11						.02						1.24								.71	.11		.64	.16	.02	.05		.03			
STILLMORE	2.72							.37	.42					.30								.39	.19		.46	.54		T		.05			
SUCHES	5.09													1.87								1.22		.12	.39	1.20		.20		T			
SUMMERVILLE	3.08													.46	1.09							.48	.14		.73	.18		T		T			
SURRENCY	2.57	.18						1.08	T					.26								.41			.21		.23		.20				
SWAINSBORO	3.79							1.37						.22											2.10								
SWEET GUM	2.64	.14												.01	.81							.49				.30	.09	.02	.35				
TALBOTTON	3.93	.27											.35	.63								1.03			1.30								
TALLAPOOSA 2 NNW	-	-												.10	.43											-		T	.09	.07	.08		
TAYLORSVILLE	2.77	.23												.68								.56			.74		.47	T	.35				
THOMASTON 2 S	3.87	.14						.22						.80	.02	T						.87			1.62			.20					
THOMASVILLE	3.82		.13					1.79	T					.84		.16	T					.84	.01			.02	.08		.06	.06			
THOMASVILLE WB CITY	3.84		.40					1.66	.01	T				T	.18		.01					.52	.31		.35	.22	.05		.03	.10			
TIFTON EXP STATION	4.16		.34					1.14	.03					.03	.13							.78	.17		1.21	.02	.14	.05	.03	.09			
TITUS	4.79	.30						.01						.20	1.35							1.04	.18		1.03	.92	.11			.05			
TOCCOA	3.89	.07						.05						1.09								.69	.24		.88	.79		.08					
TRAY MOUNTAIN	5.44	.20												2.00								1.40	.32		.56	.92	.04						
TUNNEL HILL	3.45	.12												.38	.04							.38	.04		.59	.3							

DAILY TEMPERATURES

GEORGIA
JANUARY 1958

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY 3 E	MAX MIN				24	42 21	41 24	52 32	19	14	21 29					33	35					38			32	27				27	34	32	
ALAPAMA EXP STATION	MAX MIN	68 38	57 20	40 26	48 24	50 25	45 30	41 32	52 37	45 21	55 28	44 30	66 32	48 41	55 42	60 39	58 32	52 25	50 27	55 39	59 38	71 35	52 36	49 40	60 38	60 37	56 29	37 30	53 34	55 32	55 32		
ALBANY	MAX MIN	65 43	43 27	50 28	50 25	44 20	37 33	52 35	40 24	48 19	58 27	66 31	72 49	64 45	61 46	58 38	49 31	52 29	54 29	58 38	70 52	56 37	60 37	65 44	67 39	64 37	56 31	50 41	58 32	71 34	54 34		
ALLATOONA 9AM 2	MAX MIN	52 38	51 18	38 18	45 20	45 24	40 24	30 25	38 16	30 17	42 22	54 26	58 26	57 37	47 31	48 30	50 31	50 32	38 32	45 21	45 33	53 37	56 35	47 26	47 32	42 32	40 35	53 33	47 30	47 30	58 33	52 33	
ALMA CAA AIRPORT	MAX MIN	58 38	40 30	47 26	40 24	46 26	45 31	52 31	38 23	45 20	55 22	64 29	64 52	65 46	58 46	57 45	57 38	52 30	50 25	38 35	45 38	53 49	53 38	48 35	71 44	56 34	56 36	57 28	47 36	56 33	68 33	54 31	
ALPHARETTA 1 NW	MAX MIN	46 20	38 15	47 17	45 18	41 20	38 22	40 28	29 18	41 14	52 20	59 32	46 33	48 36	50 40	46 33	40 30	40 28	44 18	53 34	64 37	47 35	44 25	47 31	61 33	48 33	45 32	40 20	50 30	61 35	46 28	46 20	
AMERICUS 4 ENE	MAX MIN	40 24	44 24	46 26	47 25	42 26	38 27	49 22	40 22	45 17	56 28	62 32	60 35	59 43	56 48	56 41	56 38	51 27	47 26	50 26	55 36	68 49	55 38	47 35	59 42	54 36	60 38	55 34	55 20	55 39	54 34	67 36	
APPLING	MAX MIN	54 34	43 10	47 18	45 11	41 14	49 23	42 27	44 10	56 11	54 23	57 25	54 36	59 41	50 35	50 35	57 31	52 29	49 18	53 17	67 32	67 44	62 35	47 26	52 38	55 28	52 35	47 26	55 28	47 20	56 25	66 26	
ASHBURN	MAX MIN	63 45	46 26	46 20	47 28	45 26	41 30	50 33	46 22	43 20	57 27	65 33	63 36	67 46	65 47	50 45	56 37	53 31	50 20	54 28	57 33	70 44	62 36	48 34	48 34	55 38	60 36	60 36	56 30	51 40	68 32	69 36	
ATHENS	MAX MIN	50 36	43 19	47 22	43 19	39 19	37 20	50 31	38 21	45 15	55 24	48 34	52 30	45 33	53 41	53 41	45 33	45 29	30 22	50 32	64 39	55 35	45 27	42 36	51 44	48 35	41 33	51 27	44 33	63 30	60 20	49 20	
ATHENS COL OF AGRI	MAX MIN	51 34	47 17	48 19	55 18	50 21	40 30	48 29	37 29	44 12	55 21	54 30	60 38	50 36	55 34	52 39	52 36	46 26	46 10	52 33	66 38	51 36	48 26	42 34	50 32	54 35	48 33	50 26	37 21	54 28	63 34	50 29	
ATHENS WB AIRPORT	MAX MIN	46 26	42 18	47 20	42 20	38 20	58 23	49 25	57 20	42 15	54 25	62 34	53 33	53 33	52 37	52 39	51 32	45 28	45 23	45 33	65 40	46 31	45 28	41 35	41 35	50 34	47 33	47 33	40 27	38 32	52 30	60 28	
ATLANTA WB AIRPORT	MAX MIN	40 26	40 19	47 26	44 20	40 24	42 26	31 23	32 19	42 17	54 28	57 35	52 33	50 39	51 41	50 39	51 32	47 32	41 25	57 36	43 40	52 34	63 31	48 34	47 37	42 40	50 34	51 40	47 32	58 34	62 30	47 30	
AUGUSTA WB AIRPORT	MAX MIN	52 33	49 25	45 24	44 20	40 21	42 30	45 25	40 26	41 19	54 29	61 34	58 39	58 41	58 41	51 37	51 38	48 21	54 34	67 47	54 36	48 30	53 43	54 35	50 31	53 38	53 27	53 25	51 20	58 31	66 34	51 30	
AUGUSTA	MAX MIN	53 42	45 26	46 29	44 26	41 23	43 25	48 33	42 32	55 26	64 35	58 33	51 38	59 42	59 42	59 42	50 36	52 32	52 26	48 26	55 37	67 43	62 40	48 34	52 39	55 40	51 36	66 36	58 32	47 35	57 35	65 35	
BAINBRIDGE	MAX MIN						40 35	54 35	43 25	48 17	50 29	65 27	60 31	66 42	66 44	60 38	50 38	55 20	53 26	36 23	61 31	68 52	57 37	50 46	62 33	64 36	63 36	60 27	55 37	57 30	74 36	58 33	
BLACKBEARD ISLAND	MAX MIN	60 39	60 31	42 32	45 20	45 28	45 31	48 52	53 23	58 20	43 19	50 27	46 32	55 39	59 44	58 38	60 38	58 32	55 28	52 28	52 40	62 56	57 43	65 38	58 36	69 49	68 28	50 28	50 29	54 32	54 29	54 29	
BLAIRSVILLE EXP STA	MAX MIN	53 27	34 8	35 5	42 4	43 5	40 8	46 11	37 14	25 1	50 10	53 15	57 23	45 38	45 38	45 38	44 28	35 25	33 10	47 11	50 13	38 33	48 15	48 15	48 28	48 23	47 28	47 23	38 19	41 21	50 25	43 18	
BLAKELY	MAX MIN	57 42	42 26	50 27	51 26	44 26	58 33	50 36	59 25	46 30	58 36	64 35	63 36	69 40	60 47	56 42	57 37	51 31	50 28	53 28	57 30	66 51	53 38	48 32	63 44	62 37	66 34	57 31	52 42	55 34	71 34	54 34	
BLUE RIDGE	MAX MIN	43 26	35 11	43 11	45 10	45 10	41 14	40 28	35 23	40 6	57 13	57 20	54 18	50 36	47 40	46 40	48 30	58 24	48 18	50 30	59 39	49 32	49 20	49 36	48 30	47 31	48 30	47 28	48 28	49 24	53 35	48 24	
BROOKLET 1 W	MAX MIN	55 41	45 20	44 30	47 24	41 27	44 24	48 25	45 28	39 21	52 22	62 33	62 34	61 44	61 48	60 43	55 38	52 29	49 27	60 34	67 49	60 47	64 40	62 35	62 44	58 34	57 41	58 34	52 39	52 39	54 39	54 39	
BRUNSWICK	MAX MIN	61 43	47 33	46 34	47 30	46 29	44 32	52 41	51 26	42 23	51 26	65 33	61 35	60 45	60 45	60 45	57 38	56 35	54 30	52 30	60 39	68 52	68 41	64 47	75 49	64 49	59 39	58 33	59 49	58 38	58 37	56 37	
BRUNSWICK CAA AP	MAX MIN	62 41	42 34	44 30	43 39	44 39	49 35	53 38	38 27	42 23	50 23	65 35	56 33	59 47	59 45	59 45	42 37	58 32	52 32	49 39	58 52	67 43	54 39	71 50	57 41	57 39	58 42	57 33	57 33	58 38	62 35	60 35	
BUENA VISTA 1 SW	MAX MIN	62 38	43 22	47 14	46 12	46 10	58 19	47 16	44 18	40 11	56 18	62 29	61 34	66 45	66 47	66 47	54 36			54 25	56 36	67 49	49 34	60 40	62 34	58 33	58 33	58 33	58 33	58 33	64 35	64 35	
CAIRO 2 NW	MAX MIN	68 45	45 39	49 30	49 29	46 30	53 34	40 25	46 21	58 25	69 32	67 34	71 36	66 51	66 48	63 43	58 31	55 27	54 27	59 36	62 52	60 40	71 38	62 37	62 37	58 39	57 31	57 31	57 31	57 31	57 31	57 31	
CALHOUN EXP STATION	MAX MIN	50 24	37 17	45 16	44 12	45 13	40 19	59 18	39 11	44 11	54 18	58 21	58 20	59 37	50 40	52 49	50 34	41 22	42 21	44 29	54 29	56 33	50 22	52 33	47 29	47 29	53 32	52 32	48 29	48 29	51 26	60 28	
CANILLA	MAX MIN	68 48	49 39	81 39	50 24	59 23	44 33	52 36	49 26	48 20	58 28	65 30	58 35	64 48	64 45	64 45	56 43	58 39	52 29	60 34	69 51	62 37	51 39	79 46	59 36	63 34	63 34	56 31	55 49	52 37	58 38	73 38	
CAMP STEWART	MAX MIN	56 42	45 31	45 31	50 27	44 25	54 28	49 25	40 20	55 21	65 32	63 34	68 45	69 47	69 45	53 39	62 32	52 30	62 27	61 34	69 49	68 37	59 47	73 42	79 42	57 36	58 36	52 30	52 30	71 34	66 34	54 34	
CARLTON BRIDGE	MAX MIN	58																															

DAILY TEMPERATURES

GEORGIA
JANUARY 1958

CONTINUED

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUTHBERT	MAX MIN	64 43	44 25	48 27	50 26	46 28	40 32	49 33	43 20	47 20	58 35	63 39	64 31	67 35	65 36	59 39	55 34	54 29	48 29	53 29	57 39	66 51	61 36	48 36	62 42	54 35	61 40	58 34	56 31	54 41	56 37	70 39	55.9 34.9
OAHLENEGA	MAX MIN	47 32	40 17	38 18	43 17	42 16	38 17	38 18	38 19	31 14	41 18	55 33	59 31	50 35	42 36	47 39	49 34	44 29	37 29	37 21	44 22	48 33	48 34	42 23	45 23	40 31	48 32	48 32	41 29	44 30	37 28	49 31	43.5 26.5
DALLAS	MAX MIN	40 30	37 16	45 19	46 17	45 14	39 21	39 29	38 18	41 12	55 19	59 26	53 21	51 29	48 32	50 37	51 34	50 29	43 27	42 21	53 35	65 38	61 35	49 23	47 36	45 28	58 45	50 30	48 31	48 28	55 35	60 35	48.7 26.7
DALTON	MAX MIN	52 29	38 17	36 20	44 22	42 19	44 25	39 27	36 18	28 12	47 17	55 24	56 24	57 34	46 41	51 42	54 37	42 33	30 32	39 25	44 27	53 40	62 31	43 28	54 30	45 32	50 36	53 35	41 34	45 31	41 28	52 30	46.1 28.4
DOUGLAS	MAX MIN																																
DUBLIN	MAX MIN	60 27	48 29	47 22	46 24	47 24	44 28	54 34	38 24	43 18	57 23	66 32	67 31	64 43	65 46	59 44	58 39	58 31	52 29	51 26	56 36	69 50	59 40	59 35	63 38	62 29	54 36	59 36	51 31	57 40	65 34	55.9 33.1	
EASTMAN 1 W	MAX MIN	58 45	46 26	46 27	45 25	42 25	46 25	50 25	46 22	50 18	56 25	63 34	62 35	65 44	63 49	58 45	56 44	52 30	54 29	52 26	55 36	69 51	60 36	48 36	65 42	56 39	55 37	58 30	48 54	56 36	65 35	54.8 23.6	
EXPERIMENT	MAX MIN	56 35	41 19	41 23	47 22	46 20	40 25	37 31	44 20	33 14	44 26	56 54	60 29	56 34	48 34	50 37	55 35	52 30	35 30	44 22	48 35	55 42	65 34	50 29	46 34	44 34	51 37	52 37	49 27	50 32	39 29	54 34	48.0 29.6
FITZGERALD	MAX MIN	62 45	48 27	46 29	46 27	45 25	40 29	50 34	49 23	40 18	61 27	63 36	63 34	66 41	65 48	59 46	58 38	55 32	49 31	52 29	58 38	70 52	66 37	50 37	71 44	57 38	58 40	59 38	54 34	54 41	67 36	59.6 35.2	
FLEMING EXP STATION	MAX MIN	62 41	45 30	45 31	44 25	43 26	46 38	52 39	40 26	41 20	54 18	64 25	64 31	63 45	61 47	58 40	57 39	55 31	51 24	49 32	61 42	68 50	68 41	52 34	71 48	60 42	54 36	56 40	55 32	56 28	67 37	56.1 33.7	
FOLKSTON 9 SW	MAX MIN	62 45	46 33	48 33	50 29	49 29	46 34	53 41	49 25	43 22	52 25	64 33	68 36	63 47	60 45	58 47	58 41	56 35	54 30	56 28	63 35	70 55	60 41	54 42	73 49	64 40	62 41	61 39	59 32	56 39	69 35	58.0 36.8	
FORSYTH 1 S	MAX MIN	55 39	42 20	46 24	45 24	40 21	38 25	47 31	38 20	43 15	59 23	61 32	58 32	56 35	53 41	59 39	54 35	50 30	47 29	49 35	53 30	68 42	58 31	47 30	46 35	53 35	55 35	53 37	52 26	49 36	57 29	61.5 30.6	
FORT GAINES	MAX MIN	59 43	49 25	52 24	52 30	50 33	38 33	54 33	42 24	47 21	50 28	66 34	65 32	69 50	62 45	58 41	59 37	54 31	57 28	57 27	68 52	68 31	59 48	48 64	64 42	56 36	62 40	61 33	58 30	49 40	56 32	70 38	56.6 33.8
FORT VALLEY 3 E	MAX MIN	55 30	40 23	47 25	46 23	40 24	40 27	50 24	37 22	45 16	56 24	64 30	59 32	60 40	53 45	61 39	56 41	46 28	49 25	50 24	56 35	69 44	52 35	49 33	56 40	58 38	55 36	56 26	41 38	57 32	65 35	52.4 31.1	
GAINESVILLE	MAX MIN	46 32	41 17	46 19	45 19	38 20	39 20	45 30	33 18	46 13	55 26	63 32	51 35	44 33	48 36	51 38	48 33	41 28	41 29	44 21	49 31	61 36	61 34	45 27	30 34	51 32	50 32	45 34	51 30	40 29	53 27	52 34	47.2 28.4
GLENNVILLE	MAX MIN	57 44	45 30	45 32	46 27	45 26	44 29	51 37	48 24	40 20	55 23	63 33	63 34	62 45	60 48	59 43	56 39	52 33	50 30	53 27	60 36	69 51	65 40	49 36	72 46	64 42	57 37	56 40	56 32	67 40	55.3 35.4		
GREENSBORO	MAX MIN	54 38	43 20	47 23	41 25	41 21	40 23	51 32	39 22	44 13	56 26	64 35	57 32	49 35	53 38	56 40	50 35	50 31	47 26	52 20	67 35	61 42	47 38	45 28	51 37	48 33	51 37	48 36	52 28	54 35	64 33	50.6 30.4	
GREENVILLE 2 W	MAX MIN	58 34	46 19	42 20	45 22	42 20	46 26	44 29	40 18	45 15	57 26	60 31	57 30	53 35	49 42	55 42	55 33	57 27	43 32				56 31	49 29	49 35	51 32		54 32	51 25	49 31	52 26	65 29.0	
GRIFFIN	MAX MIN	50 36	42 20	48 24	47 25	42 23	38 26	45 32	34 21	45 15	57 29	61 33	57 35	47 35	51 40	56 39	53 35	44 30	45 31	48 24	54 36	66 43	52 35	47 31	44 38	53 35	52 39	51 36	43 28	55 30	65 36	49.8 31.3	
HARTWELL	MAX MIN	52 39	43 17	42 20	46 24	45 21	45 19	52 30	45 21	43 12	58 28	62 34	56 29	48 31	59 34	55 38	57 34	51 29	48 25	45 22	51 31	64 36	62 36	54 27	44 34	52 33	49 35	52 33	52 35	43 29	53 36	55 34	51.0 28.6
HAWKINSVILLE	MAX MIN	60 44	45 26	48 25	48 21	46 22	59 27	57 33	44 21	45 16	57 22	65 25	62 28	65 41	57 49	60 45	57 36	53 28	51 28	52 25	56 36	70 49	61 35	49 34	65 41	53 39	58 36	55 27	53 39	58 34	65 31	55.7 32.3	
HELEN	MAX MIN	48 25	37 16	36 13	43 13	44 14	39 15	40 19	44 18	30 11	39 16	54 33	60 20	50 21	45 38	47 40	47 33	43 30	38 19	45 19	48 30	55 44	40 33	44 22	42 32	48 29	47 32	40 28	44 29	38 29	50 33	44.0 24.9	
HOGGARD'S MILL	MAX MIN	57 37	40 28	51 27	52 20	45 26	40 34	51 35	38 26	47 19	58 25	63 27	67 30	72 51	53 44	55 44	58 38	53 28	52 25	54 25	59 33	67 36	51 35	50 35	65 40	56 35	62 34	58 27	52 37	56 30	73 32	55.2 32.1	
HOMERVILLE	MAX MIN	66 44	48 32	49 30	50 21	48 23	44 33	55 39	49 25	47 24	49 26	66 33	65 32	68 32	61 44	61 42	69 32	59 28	50 29	60 22	61 31	72 54	65 39	53 40	75 40	68 40	61 38	60 36	57 29	59 33	69 31	59.2 33.8	
IRWINTON	MAX MIN																																
JASPER	MAX MIN	49 28	37 11	38 16	44 21	44 22	41 21	30 21	40 18	31 11	40 16	52 28	61 31	53 36	48 38	46 40	49 33	45 30	36 31	39 19	44 21	50 31	60 34	46 28	48 26	44 31	47 31	47 32	42 30	44 28	39 28	50 30	44.0 26.6
JESUP 8 S	MAX MIN	63 42	46 31	46 31	48 23	45 24	44 26	51 39	50 26	40 21	54 26	63 35	63 28	63 46	87 40		57 40	56 28	53 25	64 25	70 53	60 53	70 41	52 39	74 49	57 41	56 39	57 39	57 32	56 27	68 36	57.3 37.3	
LAFAYETTE	MAX MIN	50 28	35 15	42 15	40 19	42 15	38 24	36 24	31 17	38 18	55 25	59 24	59 25	48 38	52 39		47 34	45 32	43 25	47 25	59 41	67 41	47 34	51 25	49 38	52 34	48 33	52 34	42 34	52 34	52 28	82 27	46.1 27.7
LA GRANGE	MAX MIN	58 36	42 20	47 20	47 20	44 20	40 27	30 29	37 19	46 15	56 24	61 28	55 34	52 37	49 34	53 40	53 35	40 26	44 32	48 22	56 38	64 43	57 33	48 27	53 38	53 33	54 35	52 33	48 26	56 33	66 26	50.6 29.6	
LOUISVILLE	MAX MIN	55 40	42 24	45 27	44 24	41 21	41 22	51 32	43 25	42 16	54 23	63 32	58 39	53 39	58 44	60 40	56 																

DAILY TEMPERATURES

GEORGIA
JANUARY 1958

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MORGAN	MAX MIN	65 43	47 26	49 28	50 22	48 28	42 32	50 34	48 24	43 20	58 26	64 29	64 32	71 49	68 46	59 44	57 37	59 29	50 28	54 26	57 31	67 51	62 35	60 31	64 43	54 36	62 35	62 33	67 30	66 41	56 34	71 32	56.3 33.4	
MOULTRIE 2 ESE	MAX MIN	65 43	47 30	47 30	48 27	43 29	42 33	51 37	47 25	45 22	56 27	62 35	68 34	70 49	65 44	58 45	57 38	53 33	49 30	53 29	50 30	59 29	71 53	61 37	49 37	72 45	54 38	61 36	68 36	67 32	63 40	58 36	56.2 35.5	
NAHANTA	MAX MIN						44 32	53 40	47 25	42 21	52 21	65 27	68 31	64 47	60 42	60 40	57 34	56 34				63 33	71 51	63 37	52 37	74 46			59 39	60 41	52 34	58 32	58.4 35.6	
NASHVILLE	MAX MIN	65 44	48 32	48 32	48 25	48 25	45 27	54 36	51 23	44 21	55 21	64 27	65 31	69 47	66 42	60 40	58 38	58 32	50 31	55 27	60 34	74 51	68 37	61 37	73 46	56 38	59 34	66 34	58 32	56 31	68 34	68 32	57.5 34.6	
NEWINGTON 2 SSW	MAX MIN	61 38	45 28	48 28	44 23	41 21	43 24	48 35	44 29	41 20	53 19	63 27	62 27	61 42	61 47	59 42	57 38	53 30	51 25	52 22	58 31	69 48	66 40	49 32	63 43	49 41	55 32	56 38	56 38	55 35	69 38	69 30	54.2 32.6	
NEWMAN	MAX MIN	53 34	41 19	47 23	47 23	42 22	49 25	41 22	30 19	45 15	51 25	60 28	56 34	54 38	49 34	40 36	53 34	45 29	45 33	51 23	51 35	64 42	53 36	48 27	45 36	46 33	49 37	50 32	51 26	48 32	56 36	64 32	49.3 35.0	
PLAINS SW GA EXP STA	MAX MIN	60 41	41 23	48 27	48 23	41 25	39 29	49 31	41 22	48 18	58 28	62 32	68 35	68 43	62 48	56 42	55 39	50 28	50 29	53 26	56 36	66 41	60 35	47 34	61 39	54 35	60 36	58 33	55 28	50 39	56 34	68 36	54.2 32.9	
QUITMAN	MAX MIN																																	
ROME	MAX MIN	54 31	40 20	47 16	40 19	46 17	40 22	40 25	32 20	43 12	59 19	60 25	37 20	48 38	49 40	52 39	52 36	45 31	44 35	44 23	53 36	66 40	52 36	53 22	48 38	50 32	54 39	50 32	58 35	48 32	58 28	68 34	49.9 28.8	
ROME WB AIRPORT	MAX MIN	46 22	38 18	45 16	46 19	44 16	40 18	40 23	31 13	44 10	55 17	59 22	56 19	48 38	49 40	52 40	52 31	39 32	43 27	54 24	64 31	48 26	53 22	48 37	48 31	54 33	46 32	49 30	42 26	53 28	63 31	47.6 26.2		
SANDERSVILLE	MAX MIN																																	
SAPELO ISLAND	MAX MIN	60 44	46 34	45 35	45 31	44 30	45 33	58 41	49 26	42 23	52 24	65 31	59 36	59 47			41 36	55 31	52 28	48 39	64 51	64 42	53 41	63 47	64 41	54 36	58 41	59 34	58 38	59 39	68 35	54.4 36.4		
SAVANNAH USDA PL GARDEN	MAX MIN	51 31	40 29	46 29	47 21	43 20	46 22	50 29	40 26	42 19	56 16	60 24	62 28	62 37	64 46	60 42	57 38	53 32	52 26	52 21	61 28	68 42	40 33	66 40	57 40	52 30	58 36	58 32	58 32	66 31	55.2 31.2			
SAVANNAH WB AP	MAX MIN	56 39	40 30	45 26	48 23	42 25	45 28	49 38	40 26	41 21	55 29	68 32	60 32	63 44	60 48	58 43	57 38	52 31	51 26	52 25	60 36	67 50	55 42	50 35	66 47	59 41	56 34	56 37	56 32	45 38	56 36	65 34	53.3 34.3	
SAVANNAH BEACH	MAX MIN	50 45	46 35	45 37	44 33	44 31	45 35	46 40	46 31	40 24	50 25	68 35	60 35	61 48	62 49	58 44	58 41	58 38	53 34	59 34	59 37	58 47	53 42	53 47	61 47	59 41	57 37	57 37	56 34	58 39	56 39	58.6 38.0		
SURRENCY	MAX MIN	55 43	47 31	46 31	48 25	45 21	43 27	51 37	50 27	41 24	52 22	64 30	64 32	63 45	63 49	59 44	57 39	52 31	50 27	62 28	61 35	71 42	69 38	48 36	64 46	62 41	56 33		57 36	47 38	57 31	67 31	56.0 33.6	
SWAINSBORO	MAX MIN	55 35	41 27	44 29	44 24	43 27	43 26	51 34	47 26	10 10	54 29	63 34	61 35	62 48	61 45	60 35	55 38	51 31	50 27	59 33	68 50	68 38	58 34	50 36	56 40	56 35	58 31	58 40	55 31	67 35	64 34	54.2 33.6		
TALBOTTON	MAX MIN	54 41	38 22	40 25	47 21	47 20	48 26	41 31	39 21	46 19	54 25	55 29	56 34	54 38	52 47	55 41	54 36	50 27	48 23	49 27	53 34	61 46	58 32	48 29	53 39	53 36	53 38	52 38	49 38	52 31	66 38	58.6 30.6		
TALLAPOOSA 2 NNW	MAX MIN				48 16	46 11	43 18	45 23	40 16	46 10	48 15	60 19	53 16	53 35	49 40	50 34	51 35	44 35	42 27	44 22	55 19	62 36	52 40	61 38	48 30	53 36	56 30	56 36	48 23	45 28	56 28	68 34	58.4 28.1	
THOMASTON 2 S	MAX MIN	50 42	44 22	51 25	51 21	31 18	41 24	49 33	45 21	47 17	60 21	50 28	55 29	54 37	50 41	58 43	56 36	52 32	48 26	52 26	56 37	66 45	60 32	49 29	51 39	53 35	55 35	53 36	54 23	51 35	56 28	67 36	53.3 34.7	
THOMASVILLE	MAX MIN	60 41	41 30	51 27	55 21	47 27	41 34	57 37	46 25	46 21	58 26	64 36	67 31	72 50	59 43	62 44	62 43	54 33	50 34	59 24	59 32	69 44	52 37	52 38	69 47	58 34	58 37	56 37	60 38	60 37	57 31	67 34	56.0 34.7	
THOMASVILLE WB CITY	MAX MIN	60 37	30 30	48 32	49 28	46 30	42 35	52 32	35 26	47 22	57 31	64 40	67 38	71 50	54 46	62 44	58 38	53 35	50 31	56 30	59 37	69 46	52 39	50 43	70 42	58 35	62 44	55 38	59 35	55 42	57 36	68 42	55.5 36.6	
TIFTON EXP STATION	MAX MIN	67 41	52 38	38 28	48 22	49 25	45 28	30 23	51 20	37 20	45 22	55 27	62 34	68 48	68 44	54 45	56 39	57 30	50 27	50 27	55 33	58 40	70 36	51 34	37 40	70 39	55 34	59 36	64 27	64 31	80 32	84 36	54.2 32.4	
TOCCOA	MAX MIN	46 29	44 17	50 20	47 18	36 18	39 18	50 23	40 12	46 12	61 25	64 36	55 32	46 34	56 36	53 37	53 36	48 28	45 27	46 20	49 30	52 36	52 36	46 25	45 34	54 34	46 35	47 35	31 28	49 29	49 27	82 36	48.9 28.5	
VALDOSTA 4 NW	MAX MIN	52 45	48 31	48 24	50 20	48 28	43 35	54 36	44 26	45 23	57 24	63 26	67 30	70 48	69 45	62 46	58 41	55 35	51 27	55 25	59 34	73 53	59 40	51 37	73 40	61 36	63 35	60 39	59 27	56 35	69 32	57.2 34.1		
WARRENTON	MAX MIN	55 30	40 21	49 25	45 25	41 25	40 23	49 32	45 24	43 13	55 23	62 32	57 34	52 36	54 40	51 40	55 34	50 28	50 25	50 22	52 35	66 45	63 37	50 30	50 37	52 38	49 32	50 35	52 28	40 39	64 30	64 33	51.1 30.7	
WASHINGTON	MAX MIN	56 25	51 22	40 20	43 20	43 16	43 17	30 21	38 25	39 14	42 17	55 26	61 28	53 39	40 34	55 39	54 36	54 31	48 20		46 32	51 34	66 39	80 28	46 29	50 38	45 35	50 35	49 30	51 30	57 31	83 31	48.1 28.0	
WAYCROSS	MAX MIN	59 45	45 32	48 32	40 25	47 27	42 32	53 38	45 24	43 21	55 23	64 31	68 31	65 46	60 44	60 46	57 39	55 34	51 31	56 27	63 35	71 55	64 38	50 37	74 48	60 39	60 36	58 36	59 29	51 36	57 34	69 32	56.7 34.9	
WAYNESBORO 2 NE	MAX MIN	58 38	48 25	45 26	43 22	40 18	40 19	45 32	43 21	40 17	53 18	62 31	62 30	56 31	58 45	56 34	55 35	51 30	50 22	48 23	54 34	67 41	66 36	48 32	52 37	54 31	52 33	53 31	53 30	54 30	64 33	62.5 29.6		
WEST POINT	MAX MIN	54 37	43 22	40 20	40 20	43 20	40 28	45 31	39 20	40 16	57 22	63 24	56 26	50 39	51 37	53 40	56 36	40 28	46 34	50 24	55 38	64 48	53 34	48 28	51 35	47 37	52 33	59 26	50 35	37 27	68 36	51.8 30.7		
WINDER 1 SSE	MAX MIN	48 35	42 18	47 17	47 18	42 19	37 22	47 29	30 19	45 12	55 22	62 29	60 29	50 33	52 35	51 40	51 32	48 28	44 27	44 20	51 32	65 37	61 37	45 25	45 35	50 34	49 28	47 35	49 27	47 31	58 28	88 33	49.4	

EVAPORATION AND WIND

GEORGIA
JANUARY 1958

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AILEY 3 E	EVAP	-	-	-	-	.06	-	-	-	.08	.02	.05	-	-	-	-	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	.18	.10	-	
	WIND	-	-	-	-	.65	.55	.90	.50	.35	.55	-	-	-	-	-	.90	-	-	-	-	-	-	-	-	-	-	-	-	-	.90	-		
ATHENS COL OF AGRI	EVAP	.09	.02	.05	.05	.05	.04	.00	.09	.04	.11	.09	.09	.07	.07	.08	.11	.11	.09	.08	.09	.04	.16	.09	-	-	.01	.08	.10	-	-	.07	B2.24	
	WIND	.99	.85	.29	.22	.25	.22	.45	.112	.73	.87	.57	.53	.79	.81	.143	.136	.125	.84	.82	.33	.81	.184	.36	.120	.94	.92	.154	.69	.36	.66	.37	2401	
EXPERIMENT	EVAP	.07	-	-	-	-	-	.38	-	-	-	-	-	.14	.00	.06	.10	.13	.07	*	.17	.04	.17	.11	.00	.05	.09	.07	.10	.05	.05	.03	-	
	WIND	.72	.108	.41	.23	.64	.58	.35	.143	.142	.60	.73	.85	.125	.117	.56	.184	.125	.130	.70	.70	.105	.240	.70	.155	.160	.65	.135	.103	.37	.45	.60	2938	
HOGGARDS MILL	EVAP	.01	.11	.01	.09	.05	.03	.01	.08	.08	.02	.02	.04	.08	.07	.03	.06	.07	.10	.05	.01	.04	.10	.05	.04	.10	.09	.04	.07	.05	.03	.05	1.66	
	WIND	.35	.8	.19	.22	.18	.23	.28	.84	.55	.16	.9	.12	.28	.36	.16	.29	.38	.34	.22	.11	.25	.41	.22	.27	.59	.19	.32	.26	.14	.17	.14	819	
	MAX	.55	.43	.49	.50	.46	.38	.57	.40	.40	.45	.80	.63	.67	.58	.58	.60	.57	.55	.56	.55	.71	.55	.49	.63	.60	.61	.61	.60	.56	.60	.87	55.3	
	MIN	.43	.35	.35	.35	.35	.36	.38	.34	.34	.34	.35	.38	.53	.51	.49	.42	.36	.35	.35	.41	.53	.42	.44	.52	.41	.45	.40	.35	.46	.42	.39	40.4	
ROME WB AIRPORT	EVAP	.03	*	*	*	*	*	*	*	*	*	*	*	*	*	.60	.07	.10	.03	*	*	*	.20	*	.11	.00	.06	.05	.08	.08	*	.05	1.46	
	WIND	.38	.37	.14	.19	.7	.12	.6	.87	.43	.7	.8	.5	.76	.23	.41	.64	.50	.58	.32	.9	.97	.116	.46	.72	.99	.14	.72	.72	.19	.10	.21	1274	
TIFFON EXP STATION	EVAP	.04	.01	.04	-	.08	.04	.03	-	-	-	.18	.07	.09	.01	.05	.07	.10	.08	.06	.06	.07	.07	.05	.07	.12	.10	.01	.07	.07	.03	.08	81.98	
	WIND	.15	.41	.20	.18	.17	.24	.30	.78	.80	.23	.19	.20	.32	.84	.47	.57	.54	.48	.31	.20	.42	.78	.34	.35	.105	.30	.33	.34	.20	.14	.23	1182	

DAILY SOIL TEMPERATURES

Station And Depth	Time	Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<u>EXPERIMENT</u>																																		
4 INCHES (1)	10AM	45	35	35	35	34	34		36	34	33	32	33	-	-	-	37	41	37	36	34	37	45	37	34	40	41	39	40	34	35	37	36	36.8
	4PM	45	38	39	38	36	-		35	34	33	35	-	-	-	-	41	42	44	37	37	40	46	50	40	43	42	45	44	40	40	39	45	42.1
4 INCHES (2)	10AM	46	39	37	36	36	36		37	36	35	33	36	-	-	-	39	40	39	38	36	38	44	40	38	40	41	38	41	39	40	39	39	38.4
	4PM	48	41	41	40	38	-		38	36	35	38	-	-	-	-	42	41	41	38	39	43	45	50	43	44	42	42	45	43	41	40	43	41.3
4 INCHES (3)	10AM	47	43	42	41	40	40		41	39	36	37	37	-	-	-	39	42	42	39	39	40	43	41	40	41	42	41	43	40	41	41	42	40.7
	4PM	46	44	43	43	40	-		40	38	37	37	-	-	-	-	40	43	43	39	41	41	43	42	42	42	42	42	43	41	42	42	43	41.5
<u>TIFFON EXP STATION</u>																																		
3 INCHES	MAX	58	59	53	43	45	44		42	38	47	37	38	44	50	53	-	-	-	-	-	-	51	60	50	46	60	53	52	52	52	48	51	49.0
	MIN	45	45	37	35	33	33		33	35	32	30	30	32	33	36	-	-	-	-	-	-	40	42	41	42	44	43	40	37	37	38	38	37.2
8 INCHES	MAX	59	57	53	52	51	49		49	51	47	47	48	51	53	55	54	55	54	53	52	52	53	57	54	52	58	55	54	54	54	53	55	52.9
	MIN	55	53	49	48	47	47		47	47	44	44	45	45	47	53	53	53	52	50	49	48	50	53	51	51	51	51	51	50	52	51	50	49.5

Experiment - Soil Type: Cecil Sandy Loam.
(1) Corn area planted to oats 10/10/57.
(2) Alfalfa.
(3) Sod.

Tifton Exp Station - Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod.

SNOWFALL AND SNOW ON GROUND

GEORGIA
JANUARY 1956

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBANY	SNOWFALL SN ON GND									T																								
ALMA CAA AIRPORT	SNOWFALL SN ON GND								T																								T	
ALPHARETTA 1 NW	SNOWFALL SN ON GND								T																							-		
ATHENS	SNOWFALL SN ON GND																																T	
ATHENS COL OF AGRI	SNOWFALL SN ON GND																															.1		
ATHENS WB AIRPORT	SNOWFALL SN ON GND						T		T																							T		
ATLANTA WB AIRPORT	SNOWFALL SN ON GND																																T	
AUGUSTA WB AIRPORT	SNOWFALL SN ON GND																																T	
BLAIRSVILLE EXP STA	SNOWFALL SN ON GND																																T	
BLUE RIDGE	SNOWFALL SN ON GND																																T	
CAIRO 2 NNW	SNOWFALL SN ON GND								T																									
CALHOUN EXP STATION	SNOWFALL SN ON GND																																T	
CAMILLA	SNOWFALL SN ON GND								T																									
CEOARTOWN	SNOWFALL SN ON GND																																.6	
COLUMBUS WB AIRPORT	SNOWFALL SN ON GND								T																									
CORNELIA	SNOWFALL SN ON GND																																T	
COVINGTON	SNOWFALL SN ON GND																																T	
CUTHBERT	SNOWFALL SN ON GND								T																									
OALTON	SNOWFALL SN ON GND								T																								T	
EASTMAN 1 W	SNOWFALL SN ON GND								T																									
EXPERIMENT	SNOWFALL SN ON GND																																T	
FITZGERALD	SNOWFALL SN ON GND								T																									
FLEMING EXP STATION	SNOWFALL SN ON GND								T																									
FORT VALLEY 3 E	SNOWFALL SN ON GND								T																									
GAINESVILLE	SNOWFALL SN ON GND							T																									T	
GLENNVILLE	SNOWFALL SN ON GND	T							T																									
GRIFFIN	SNOWFALL SN ON GND																																.3	
HARTWELL	SNOWFALL SN ON GND																																T	
HELEN	SNOWFALL SN ON GND																																T	
JESUP 6 S	SNOWFALL SN ON GND								T																									
LAFAYETTE	SNOWFALL SN ON GND																	T																
MACON WB AIRPORT	SNOWFALL SN ON GND								T																									
MORGAN	SNOWFALL SN ON GND								T																									
MOULTRIE 2 ESE	SNOWFALL SN ON GND								T																									
ROME	SNOWFALL SN ON GND																																T	
ROME WB AIRPORT	SNOWFALL SN ON GND							T	T									T	T									T					T	
SAVANNAH WB AIRPORT	SNOWFALL SN ON GND								T																									
SURRENCY	SNOWFALL SN ON GND									T																								
TALLAPOOSA 2 NNW	SNOWFALL SN ON GND																																T	

See reference notes following Station Index

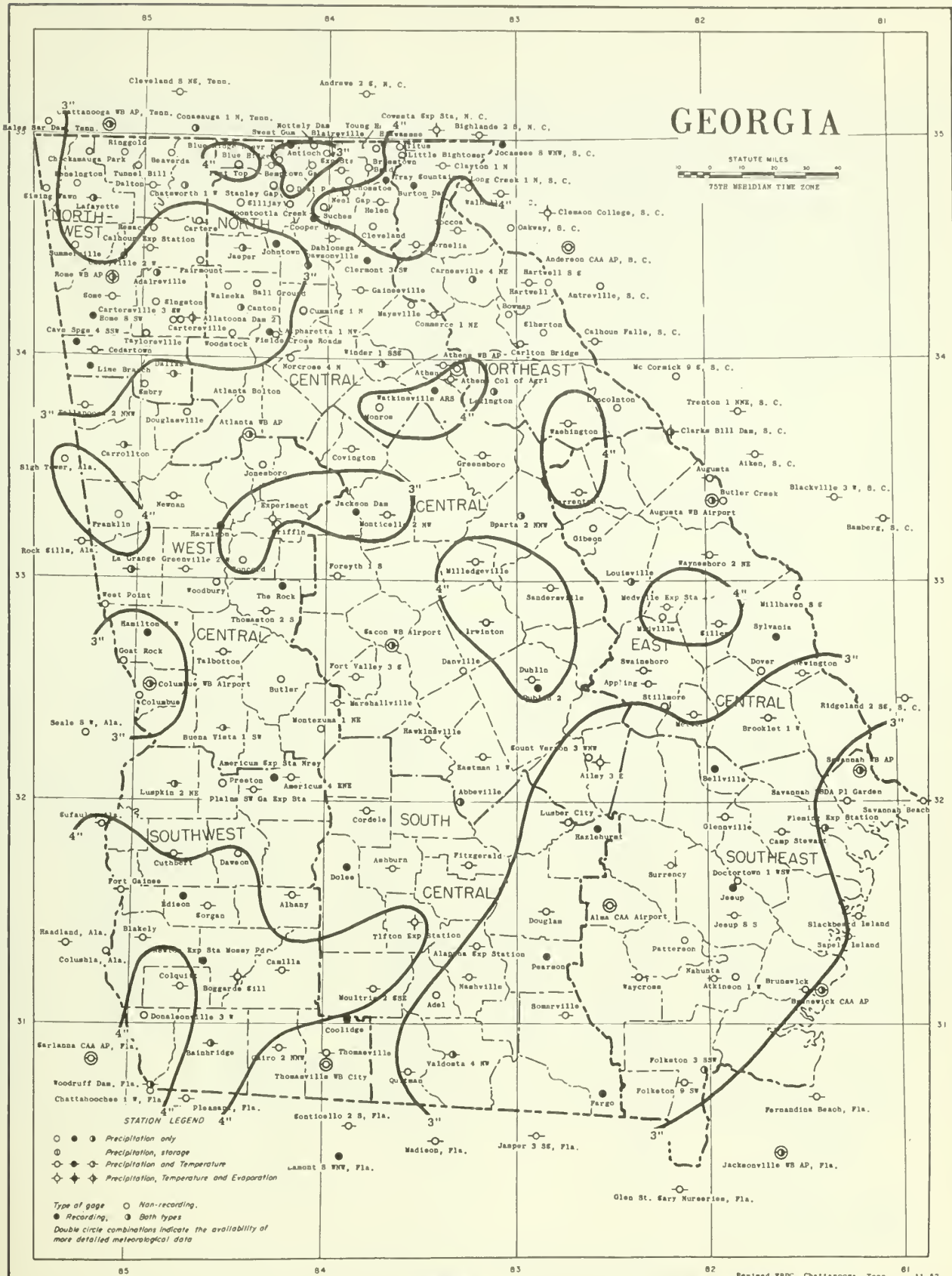
SNOWFALL AND SNOW ON GROUND

GEORGIA
JANUARY 1958

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
THOMASVILLE	SNOWFALL SN ON GND								T T	T																						
THOMASVILLE WB CITY	SNOWFALL SN ON GND									T																						
WASHINGTON	SNOWFALL SN ON GND																															T

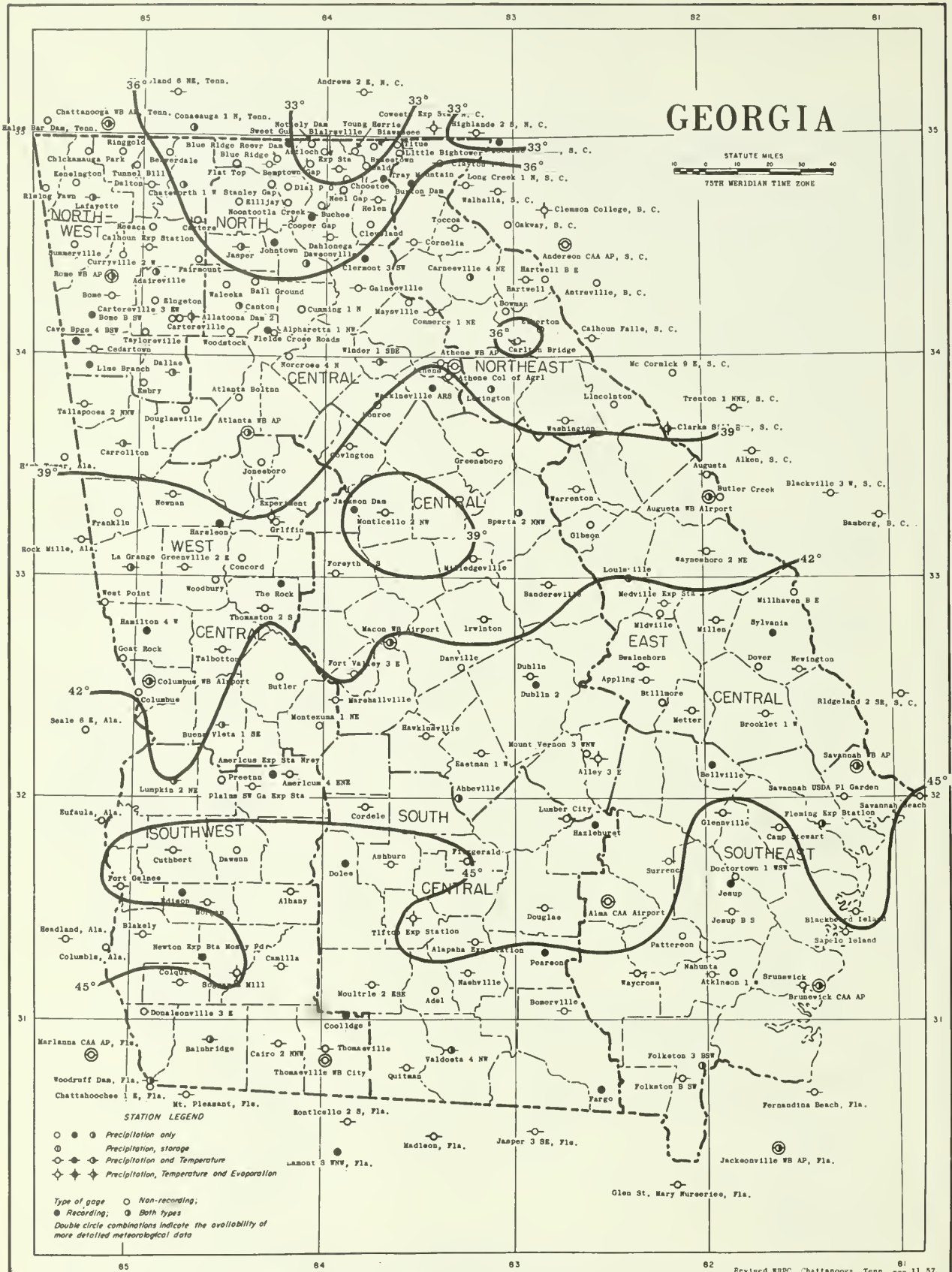
TOTAL PRECIPITATION

GEORGIA
JANUARY 1958



AVERAGE TEMPERATURE

GEORGIA
JANUARY 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
ARL. ARY. 1958

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
							TEMP	PRECIP	EVAP	SPECIAL									TEMP	PRECIP	EVAP	SPECIAL				
ABBEVILLE	0010	WILCOX	9	32 09	85 18	248	8A				C	GEORGE W. GOWDY	GREENVILLE 2 W	3815	WEBSTER	8	33 02	84 45	520	4P	4P		H	STATE FORESTRY SVC		
ADAMSVILLE	0041	BARTON	12	34 22	84 36	718	8A				C	HUGH S. HARTLEY	BRIPPLE	3934	SPALDING	9	33 19	84 18	860	6P	8A		H	HORACE D. WEBBROOKS		
ADLER	0053	COOK	18	31 08	83 25	248	8A				C	HUBERTS ALDRIDGE	ADLER	4235	COOK	18	31 08	83 25	248	8A			C	H	ADOLPHUS PARRIS	
ALLEY 3 E	0090	MONROE	10	32 11	82 31	398	5P				H	HARTLEY FRISTY UNIT	HARPER	4878	COVETA	8	33 14	84 84	140	8A			C	H	HBS, RUTH T. GABLE	
ALAPAMA EXP STATION	0131	BERKLEY	16	31 21	83 15	293	7A				H	ROY E. HOLLAND	HARTWELL	4133	HART	14	34 21	82 56	785	5P	7A		H	SAMUEL A. YEMER		
ALBANY	0140	DOUGHERTY	6	31 35	84 18	210	7P	7A			C	H	FRANK S. DORTON	HARTWELL 8 E	4138	HART	14	34 21	82 56	785	5P	7A		H	CORPS OF ENGINEERS	
ALLATOONA DAM 2	0161	BARTON	5	34 18	84 46	975	8A				C	H	CORPS OF ENGINEERS	HARSHVILLE	4178	PULASKI	9	32 17	85 28	245	6P	7A		H	B. A. MC LINDEN	
ALMA CAA AIRPORT	0211	BACON	15	33 32	82 31	200	MID	MID			C	CIVIL AEROD. ADM.	HAYNESVILLE	4204	JEFF DAVIS	1	31 55	82 35	235	8A			C	H	WOODROW W. BROWN	
ALPHARETTA 1 NW	0219	FULTON	5	34 05	84 18	1100	6P	8P			H	ELI E. GRIBBS	HELEN	4230	WHITE	3	34 22	85 44	1408	8A	8A		C	H	JOHN P. OREON	
AMERICUS 4 ENE	0253	SUMTER	8	32 08	84 10	476	8P	7A			C	BLANCHET S. BRYNE	HEMLOCK GAP	4245	UNION	7	34 32	84 68	2108	8A			C	H	GA. POWER COMPANY	
AMERICUS EXP STA HBSY	0258	SUMTER	8	32 08	84 10	476	8P	7A			C	U OF GA EXP STA HBSY	HIVASSSEE	4270	TOWNS	7	34 37	83 45	1958	7A			C	H	IVY-151	
ANTIOCH	0294	UNION	7	32 06	84 15	1978	7A				C	TYA-TS9	HOMERIDGE HILL	4388	BAKER	8	31 12	84 27	132	MID	8A		H	EMORY UNI FLD STA		
APPLEING	0310	COLUMBIA	14	33 32	82 19	240	6P	8P			H	MRS ANNIE CLAWFORD	HOMERVILLE	4420	CLINCH	18	32 02	82 45	188	5P	5P		C	CITY OF HOMERVILLE		
ASHBURN	0408	TURNER	18	31 42	83 39	430	8P	8P			H	CITY OF ASHBURN	JACKSON DAM	4504	MILKINSON	18	32 40	85 18	448	3P	5P		C	GEORGE A. HILLSMAN		
ATHENS	0430	CLARKE	10	33 58	83 23	788	8P	8A			H	PROF. G. S. SELL	JASPER	4648	PICKENS	5	34 04	84 28	1300	7A	7A		C	H	ROBERT N. EDGIE	
ATHENS COL OF AGRI	0432	CLARKE	10	33 55	83 21	483	6P	8P			H	H. COLLEGE EXP STATION	JESUP	4671	WAYNE	1	31 37	81 55	100	5P	5P		C	H	CITY OF JESUP	
ATHENS WB AIRPORT	0435	CLARKE	10	33 57	83 19	798	MID	8A			H	HJ U. S. WEATHER BUREAU	JESUP B 5	4676	WAYNE	1	31 39	81 53	108	5P	5P		C	H	BRUNN PULP & PPR CO	
ATKINSON 1 W	0441	BRANTLEY	13	33 13	81 52		7A				C	MRS. CATHLEEN SMITH	NETTER	4686	DANSON	8	33 31	84 21	938	8A			C	H	MISS MARIE L. PAUBERT	
ATLANTA DOLTON	0451	FULTON	3	33 49	84 28	1785	8P	7A			C	HENRY T. BARNETT	JOHNSBORO	4700	CLAYTON	8	33 31	84 21	938	8A			C	H	JOHN P. OREON	
ATLANTA WB AIRPORT	0451	FULTON	3	33 39	84 25	877	MID	MID			C	HJ U.S. WEATHER BUREAU	KENSINGTON	4882	WALKER	18	34 47	85 22	830	7A			C	H	TYA-722	
AUGUSTA WB AIRPORT	0495	RICHMOND	14	33 22	81 58	143	MID	MID			C	HJ U.S. WEATHER BUREAU	KINGSTON	4884	BARTON	3	34 14	84 56	720	8A			C	H	SUSAN MCD. HARGIS	
AUGUSTA	0500	RICHMOND	14	33 28	81 58	143	6P	8P			C	H	NEWSPAPER PRTG CORP	LAFAYETTE	4941	WALKER	4	34 42	85 10	818	6P	7A		C	H	CHARLES W. GUTH
BAINBRIDGE	0581	DECATUR	6	38 35	84 34	128	3P	8A			C	H	THOMAS F. MATHEWS	LAFAYETTE	4941	WALKER	4	34 42	85 10	818	6P	7A		C	H	PAUL S. SMITH
BALL GROUND	0603	CHEROKEE	5	34 20	84 33	1108	7A				C	MRS. ESTELLE GOGAN	LEBRIDGE	4949	TROUP	3	33 02	82 37	720	8A			C	H	SIOMEY E. STEVENS	
BEAVERDALE	0740	WHITFIELD	12	34 55	85 01	724	8A				C	MRS. H. E. WARMACK	LIME BRANCH	5102	ROCK	4	33 56	85 16	850	8A			C	H	CORPS OF ENGINEERS	
BELLVILLE	0787	EVANS	11	32 09	81 56	183	7A				C	HENRY C. HEARN	LINCOLN	5204	PULASKI	14	33 47	82 28	568	8A			C	H	JAMES W. BLACKWELL	
BLACKBEARD ISLAND	0846	MC INTOSH	2	31 29	81 13	18	7A	7A			C	H	USAFISH & WOLF SVC	LOUISVILLE	5314	JEFFERSON	11	33 02	82 24	371	6P	6P		C	H	WESBIT BAKER
BLAIRSTOWN EXP STA	0908	UNION	7	34 51	83 19	1938	8A	8A			C	H	GEORGIA STATE POWER	LOUISVILLE	5314	JEFFERSON	11	33 02	82 24	371	6P	6P		C	H	H. ALEX JERNIGAN
BLAKELY	0970	EARLY	6	31 23	84 56	308	7P	7P			H	DR. J. G. STANDIFER	LUMBER CITY	5386	TELFAR	9	31 55	82 41	158	8A			C	H	GA. FORESTRY COMM.	
BLUE RIDGE	1024	FANNIN	7	34 52	84 19	1760	6P	8P			C	H	P. B. CARUTH	LUMBER CITY	5386	TELFAR	9	31 55	82 41	158	8A			C	H	GA. FORESTRY COMM.
BLUE RIDGE RESVR DAM	1029	FANNIN	7	34 53	84 17	1560	5A				C	TYA-110	LUMPKIN 2 NE	5394	STEWART	3	32 84	84 47	485	8A	8A		C	H	GA. FORESTRY COMM.	
BONNAY	1202	ELBERT	4	34 33	82 34	2150	6P	8P			C	H	BENT DRENDYTH BROWN	LUMPKIN 2 NE	5394	STEWART	3	32 84	84 47	485	8A	8A		C	H	GA. FORESTRY COMM.
BRASSTOWN BALD	1170	TOWNS	7	34 52	83 49	4780	8A				C	TYA-147	MARSHALLVILLE	5558	MASON	6	32 27	83 08	180	5P	5P		C	H	CITY OF MARSHALLVILLE	
BROOKLET 1 W	1266	BULLOCK	11	32 25	81 41	190	6P	8P			H	H	W. C. CROMLEY	HAYSVILLE	5633	JACKSON	10	34 15	85 34	928	7A			C	H	CARL L. SAILERS
BROWNIE	1348	GLYNN	2	31 08	81 30	14	5P	5P			C	H	BENJAMIN E. JAMES	HAYSVILLE	5633	JACKSON	10	34 15	85 34	928	7A			C	H	CARL L. SAILERS
BRUNSWICK CAA AP	1356	GLYNN	2	31 09	81 23	14	MID	MID			C	H	CIVIL AEROD. ADM.	HIDVILLE	3958	BURKE	11	32 58	82 14	186	8A			C	H	MRS. E. B. KING
BUENA VISTA 1 W	1372	MARION	6	32 10	84 32	678	5P	5P			C	GA. FORESTRY COMM.	HIDVILLE EAP STA	3958	BURKE	11	32 58	82 14	186	8A			C	H	MRS. E. B. KING	
BURTON DAM	1413	RABUN	14	34 47	83 33	1770	7A				C	GUY W. BUCKER	MILLEDGEVILLE	3874	BALDWIN	10	33 65	83 13	320	7A	7A		C	H	SE GA BRANCH EXP STA	
BUTLER	1425	TAYLOR	6	32 33	84 16	625	7A				C	THOMAS F. MATHEWS	MILLEDGEVILLE	3874	BALDWIN	10	33 65	83 13	320	7A	7A		C	H	SE GA BRANCH EXP STA	
BUTLER CREEK	1433	RICHMOND	14	33 22	81 38	118	8A				C	EDWIN S. EPSTEIN JR	MILLEDGEVILLE	3874	BALDWIN	10	33 65	83 13	320	7A	7A		C	H	SE GA BRANCH EXP STA	
CAIRO 2 NW	1463	GRADY	8	38 54	84 13	265	6P	6P			C	H	J. D. BELCHER	MONTEZUMA 1 NE	5989	JASPER	9	33 19	85 41	536	6P	7A		C	H	LEROY TILLMAN
CALHOUN EXP STATION	1474	GORDON	12	34 29	84 58	450	6P	6P			C	H	GA. FORESTRY COMM.	MONTEZUMA 2 NW	5989	JASPER	9	33 19	85 41	536	6P	7A		C	H	LEROY TILLMAN
CAMILLA	1500	MICHELL	6	31 14	84 13	175	5P	7A			C	GUY W. BUCKER	MONTEZUMA 2 NW	5989	JASPER	9	33 19	85 41	536	6P	7A		C	H	LEROY TILLMAN	
CANDLER	1544	LIBERTY	11	31 27	82 12	7P	5P				C	H	POST ENGINEERS	MONTEZUMA 2 NW	5989	JASPER	9	33 19	85 41	536	6P	7A		C	H	LEROY TILLMAN
CANTON	1585	CHEROKEE	5	34 14	84 29	894	7A				C	C. B. TEASLEY	MONTEZUMA 2 NW	5989	JASPER	9	33 19	85 41	536	6P	7A		C	H	LEROY TILLMAN	
CARLTON BRIDGE	1601	ELBERT	4	34 04	82 39	430	8A	8A			C	H	J. D. MOORE	MOULTRIE 2 ESE	6087	COLUMBIT	16	31 10	83 45	148	6P	6P		C	H	CITY OF MARSHALLVILLE
CARNSVILLE 4 NE	1619	FRANKLIN	14	34 23	83 12	710	7A				C	H	JOHN W. CARROLL	MOULTRIE 2 ESE	6087	COLUMBIT	16	31 10	83 45	148	6P	6P		C	H	CITY OF MARSHALLVILLE
CARTERSVILLE	1640	CHOCOMA	15	32 09	84 32	122	7P	5P			C	H	CITY OF CARTERSVILLE	MOULTRIE 2 ESE	6087	COLUMBIT	16	31 10	83 45	148	6P	6P		C	H	CITY OF MARSHALLVILLE
CARTERSVILLE	1657	MURRAY	12	34 36	84 42	695	8A				C	H	JOHN W. CARROLL	MOULTRIE 2 ESE	6087	COLUMBIT	16	31 10	83 45	148	6P	6P		C	H	CITY OF MARSHALLVILLE
CARTERSVILLE	1665	BARTON	5	34 00	84 48	735	5P	5P			C	H	CITY OF CARTERSVILLE	MOULTRIE 2 ESE	6087	COLUMBIT	16	31 10	83 45	148	6P	6P		C	H	CITY OF MARSHALLVILLE
CARTERSVILLE 3 SW	1670	BARTON	5	34 09	84 50	685	7A				C	H	JOHN W. CARROLL	MOULTRIE 2 ESE	6087	COLUMBIT	16	31 10	83 45	148	6P	6P		C	H	CITY OF MARSHALLAM

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1958.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

S Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Sourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T.

VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Sourly precipitation values are processed for special purposes, and are published later in "Sourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

OSCDMM-WS-Ambeville, M. C. --- 3/12/59 --- 850

30 12/1-
U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

FEBRUARY 1958
Volume LXII No. 2



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 81° on the 27th at 8 Stations.

Lowest Temperature: -6° on the 17th at Blairsville Exp Station.

Greatest Total Precipitation: 7.90 inches at Monroe.

Least Total Precipitation: 1.67 inches at Stillmore.

Greatest One-Day Precipitation: 5.06 inches on the 6th at Monroe.

Greatest Reported Total Snowfall: 9.0 inches at Maysville.

Greatest Reported Depth of Snow on Ground: 8 inches on the 15th at
Blue Ridge.

SEVERE WEATHER

February 1958 will go in the records as one of the coldest months in Georgia's weather history. This is true both from the standpoint of average and extreme temperatures. Averages for the month were as much as 10° below the long-term mean for February over much of the State and many stations recorded their lowest temperatures since January 1940. The number of days with minimum temperatures of freezing or below ranged from about 15 in the most southerly part of the State to as many as 26 in the extreme north. Except for brief periods around the 5th - 7th and again at the end of the month, the severely cold weather persisted throughout the month. The coldest blast of frigid air hit the State on the 17th and 18th, dropping temperatures to below zero at several northern stations and to below 20° throughout the State. The lowest temperature, six degrees below zero at Blairsville on the 17th, was the lowest temperature recorded in Georgia

since January 1940, and the coldest February temperature since 1936. Blairsville had two other days with minimum temperature below zero and 10 days on which the maximum failed to rise above the freezing point.

February 1958 was also one of the snowiest months in recent years in Georgia. As much as two to three inches of snow fell across the southern part of the State on the 12th - 13th. Many places in that area reported their greatest snowfall since the turn of the century. Snow fell over much of the northern part of the State on the 14th - 15th with accumulations of as much as eight inches in some areas. Snow remained on the ground for more than 10 days at some mountain stations.

Horace S. Carter, State Climatologist
U. S. Weather Bureau
Athens, Georgia

CLIMATOLOGICAL DATA

 1958
 FEBRUARY 1958

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average Precipitation	Departure From Long Term Mean	Highest	Lowest	Dew Point	Number of Days	No. of Days				Total	Departure From Long Term Mean	Precipitation Excess or Deficit	Date	Snow			Number of Days				
										Max								Less than 1/8 in.	1/8 to 1/4 in.	1/4 to 1/2 in.	1/2 to 3/4 in.	3/4 to 1 in.	1 in. or more		
										30° or Above	32° or Below	34° or Below	36° or Below												
NORTHWEST																									
ALLATOONA DAM 2	AM	45.8	22.5	34.2		71 25	2 17	858	0	3 22	0	4.37		1.05	26					7	4	2			
CALHOUN EXP STATION		46.6	23.2	34.9		70 24	0 17	836	0	5 22	1	3.41		.87	6	3.5	2	17+		6	3	0			
CARTERSVILLE		49.2	25.2	37.2		72 24	4 17	773	0	2 21	0	4.11		1.17	6					6	3	2			
CEDARTOWN		48.8	24.7	36.8		71 26+	2 17	785	0	2 21	0	4.16		1.02	6	2.8				7	4	1			
DALLAS		49.1M	24.3M	36.7M		72 25+	0 17	788	0	4 22	1	5.57		1.25	7					6	5	4			
DALTON	AM	44.3	23.0	33.7		70 27+	0 18	871	0	5 21	1	4.17		1.27	6			6	15	6	4	1			
LAFAYETTE		45.4	22.6	34.0		71 26+	0 18	862	0	6 21	3	3.28		1.15	6					5	3	1			
ROME		49.8	25.5	37.7	- 9.1	74 26	2 17	758	0	3 21	0	3.77	- 1.60	1.27	27	3.0		3	16+	6	4	1			
ROME WB AIRPORT	R	47.0	23.0	35.0	-10.0	72 26	- 1 18	834	0	3 22	1	3.14	- 2.26	1.05	15	3.7		3	16	5	3	1			
OIVISION				35.6	-10.3									4.00	- 1.24			3.3							
NORTH CENTRAL																									
ALPHARETTA 1 NW		46.9	24.5	35.7		70 24	1 17	814	0	7 22	0	4.90		1.80	26	3.2		3	15	6	4	2			
ATHENS		50.2	27.5	38.9	- 8.7	71 27+	5 17	725	0	3 20	0	4.77	.17	1.51	26	1.8		0		7	4	2			
ATHENS COL OF AGRI		50.2	26.0	38.1		71 27+	3 17	744	0	2 21	0	5.05		1.87	6					4	4	2			
ATHENS WB AIRPORT		48.9	26.6	37.8	- 8.8	70 27+	5 17	758	0	3 19	0	4.95	- .02	1.94	26	3.2		1	16+	5	3	2			
ATLANTA WB AIRPORT	R	47.7	27.8	37.8	- 8.9	69 24	5 17	756	0	3 20	0	5.91	1.09	2.68	6	2.7		1	15	6	4	2			
BLAIRSVILLE EXP STA	AM	41.1	13.9	27.5	-14.0	68 25	- 6 17	1045	0	10 26	3			1.17	6							1			
BLUE RIDGE		44.3	18.9	31.6		68 24	- 4 17	928	0	6 24	2	6.15		1.79	5			8	15	7	6	3			
COMMERCE 1 NE		50.6	23.1	36.9		72 25+	3 18	752	0	2 23	0	2.94		1.10	6	4.0				5	2	1			
DALHONGA	AM	43.6	22.5	33.1	-11.6	69 25	- 1 18+	889	0	5 21	2	4.94	- 1.05	2.10	26					5	5	1			
GAINESVILLE		48.5	25.5	37.0	- 8.1	72 24	1 17	773	0	3 19	0	4.64	- .37	1.14	27	4.5		4	15	7	3	2			
HELEN	AM	42.9	21.4	32.2		71 25	- 1 18+	910	0	6 22	2			1.30	26	5.3				7	5	1			
JASPER	AM	45.1	20.5	32.8		70 25	- 5 17	845	0	7 22	2	4.43		1.10	6					6	5	3			
WINNER 1 SSE		49.8	25.7	37.8		70 25+	1 17	753	0	2 19	0	4.92													
OIVISION				35.2	-10.5									4.87	- .11			3.5							
NORTHEAST																									
CARLTON BRIDGE	AM	51.0	21.8	36.4	- 9.3	74 26+	8 18+	794	0	2 23	0	5.06	.71	1.45	27	3.0				6	5	2			
CLAYTON 1 N		47.1	22.0	34.6	- 8.2	71 24	- 2 17	845	0	3 22	1	6.33	.15	1.84	6					7	4	3			
CORNELIA		47.0	24.3	35.7	- 8.8	69 25+	4 17	815	0	3 20	1	5.31	- .01	1.64	27	6.0				7	5	2			
HARTWELL		52.3	27.0	39.7	- 7.0	72 25+	4 17	701	0	1 18	0	4.98	.57	1.75	27	7.0				7	4	1			
TOCOGA		50.2	27.2	38.7	- 8.0	73 24	1 17	729	0	1 19	0	6.06	.71	2.01	27					6	5	2			
WASHINGTON	AM	53.0M	26.5M	39.8M	- 9.1	73 26	7 17	692	0	0 21	0	5.31	1.26	2.26	7	3.0		0		7	4	1			
OIVISION				37.5	- 8.4									5.51	.64			4.8							
WEST CENTRAL																									
BUENA VISTA 1 SW		53.9M	28.4M	41.2M		73 27	8 18	660	0	2 17	0	2.14		1.05	26			0		3	2	1			
CARROLLTON		48.9	24.9	36.9		69 26+	3 17	782	0	3 21	0	6.51		1.90	6					7	5	2			
COLUMBUS WB AIRPORT	R	52.2	29.3	40.8	- 8.8	71 27+	11 17	670	0	1 21	0	3.81	- .86	1.22	6	T		T	3	6	3	2			
EXPERIMENT	AM	48.7	27.6	38.2		71 27	5 17	746	0	3 19	0	6.26		2.09	6					8	5	3			
GREENVILLE 2 W		51.4	27.3	39.4		74 27	4 17	714	0	1 18	0	6.18		2.80	6					6	3	3			
GRIFFIN		51.0	28.8	39.9	- 9.4	71 26+	6 17	694	0	2 19	0	6.64	2.01	2.04	7	.5		0		7	5	3			
LA GRANGE		52.3	27.0	39.7		73 26	6 18+	700	0	1 19	0	6.72		2.62	7					6	4	3			
MARSHALLVILLE		54.9M	30.3M	42.6M		76 27	10 18+	622	0	0 18	0	3.96		2.20	26	.0		0		4	3	1			
NEWMAN		50.2	27.1	38.7	- 9.2	72 24	4 17	730	0	3 20	0	5.73	.75	1.80	7					7	4	3			
PALBOTTON		52.4	29.4	40.9		68 28+	8 17	667	0	1 19	0	4.33		1.73	26					5	3	2			
TALLAPOOSA 2 NNW		51.1	23.2	37.2	- 8.3	72 27+	3 18	775	0	2 21	2	4.69	- .04												
THOMASTON 2 S		54.0	28.4	41.2		72 26+	7 18+	657	0	1 18	0	4.75		1.43	6	.0		0		5	4	2			
WEST POINT		53.8	28.0	40.9	- 8.3	71 27	8 17	669	0	1 20	0	5.44	.68	2.09	7			0		6	4	3			
OIVISION				39.8	- 9.8									5.17	.64			.1							
CENTRAL																									
WILEY 3 E																									
WOVINGTON		50.1	26.6	38.4	- 9.2	70 27+	5 17	741	0	2 21	0	6.28	1.79	1.96	7			1	15	7	5	4			
WOBLIN		50.6	31.8	44.2	- 7.8	78 25	13 17	576	0	0 19	0	5.22	1.31	1.87	6					5	3	3			
WASTMAN 1 W		55.4	31.1	43.3	- 9.6	75 25	12 18+	603	0	1 17	0	3.70	- .13	1.57	26	.5		0		5	3	2			
WORTH 1 S		53.0	27.4	40.2		75 26	6 18+	687	0	1 18	0	5.41		1.38	6	.0		0		6	4	3			
WORT VALLEY 3 E		55.0	29.5	42.3	- 7.8	75 26	10 17	629	0	1 19	0	5.13	.83	1.93	26	T		0							
WRENSBORO		53.6	27.8	40.7	- 7.3	75 28	6 17	675	0	1 19	0	6.07	2.18	2.05	7			1	15	7	5	1			
WYKINSVILLE		56.2	29.8	43.0	- 9.2	75 26+	11 17	610	0	1 20	0			2.70	26					3	3				
WYNTON																									
WYCON WB AIRPORT	R	54.3	30.9	42.6	- 8.9	75 27+	10 17	621	0	1 18	0	4.53	.26	1.59	26	T		T	13	6	4	2			
WYLEDGEVILLE	AM	52.6	25.2	38.9	-10.1	75 26	9 18+	726	0	1 23	0	5.11	1.12	1.70	26	.0		0		8	3	2			
WYCELLO 2 NW		52.3	22.6	37.5		72 27+	3 17	766	0	1 21	0			1.65	7			0							
WYERSVILLE		54.8	30.6	42.7		74 27	14 17	617	0	0 17	0	4.15		1.70	26					5	3	2			
OIVISION				41.3	- 8.9									5.07	1.00			.1							
EAST CENTRAL																									
WYPLING		54.8	26.5	40.7		76 25	8 17	674	0	1 20	0	5.28		1.81	26	2.0				7	6	2			
UGUSTA WB AIRPORT	R	53.6	29.0	41.3	- 7.5	76 27+	10 17	658	0	1 20	0	3.83	.70	1.53	26	1.3		1	13	6	3	1			
UGUSTA		55.5	29.9M	42.7M		76 25	10 17	625	0	1 18	0	4.44		1.74	26	.0		0		6	4	1			
ROOKLET 1 W		57.3	32.7	45.0	- 8.3	80 27	14 18+	557	0	0 19	0	2.86	- .49	.94	26	1.5		0		6	2	0			
QUISVILLE		55.7	30.5	43.1	- 8.3	76 27	10 17	605	0	0 18	0	4.40	.61	1.65	26	.5				6	3	2			
WYETER		56.7	32.4	44.6		80 27	13 18+	571	0	0 19	0	2.94		.87	27	T		0		4	3	0			
WYVILLE EXP STA		55.0	29.7	42.4		75 27	9 17	626	0	0 19	0	3.11		.98	27	1.0				5	3	0			
WYILLEN		58.5	30.6	44.6	- 7.6	80 27	11 17	570	0	0 20	0	2.68	- 1.05	1.52	27					4	2	1			

CLIMATOLOGICAL DATA

GEORGIA
FEBRUARY 1958

CONTINUED

Station	Temperature													Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
										Max		Min						Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	30 or More	100 or More
										90° or Above	32° or Below	32° or Below	0° or Below														
NEWINGTON 2 SSW	57.5	31.1	44.3		81	27	13	17	575	0	0	20	0	3.69		1.23	27		0		5	3	2				
SWAINSBORO	54.8M	31.8M	43.3M		79	27	12	18+	608	0	1	16	0														
WARRENTON	53.2	29.0	41.1	- 8.2	77	28	8	17	663	0	1	19	0	6.69	2.69	2.25	27	2.5			8	5	3				
WAYNESBORO 2 NE	54.2	29.8	42.0		75	27	10	17	637	0	1	19	0	4.05		1.18	26				6	3	1				
OIVISION			42.9	- 8.6										4.00	.33			1.1									
SOUTHWEST																											
ALBANY	56.7	32.5	44.6	- 9.8	75	27+	15	18	570	0	0	17	0	6.49	2.52	2.73	26	.5	0		6	4	2				
AMERICUS 4 ENE	55.3	30.6	43.0	- 9.2	74	26	20	20	611	0	0	18	0	7.13	2.77	3.15	26				5	3	3				
BAINBRIDGE	58.6	32.5	45.6	- 9.4	78	26	17	18	544	0	0	18	0	3.86	.05	1.44	26	2.5			6	3	1				
BLAKELY	55.3	32.7	44.0	-10.0	75	26+	14	18	583	0	0	18	0	5.75	1.10	1.57	7	.5	0		7	5	2				
CAIRO 2 NNW	57.8	33.6	45.7		76	27+	17	18	541	0	0	17	0	3.42	-.22	1.09	26	1.5			6	2	2				
CAMILLA	56.0	33.0	44.5		75	28	15	18	567	0	0	18	0	4.95		2.02	26				5	3	2				
COLOUITT	58.7	33.5	46.1		79	26	17	18	528	0	0	17	0	5.35		1.45	26	2.0			8	5	2				
CUTHBERT	55.2	31.9	43.6		74	27+	12	18	592	0	1	17	0	6.86		2.03	27	.7	T	13	7	3	3				
FORT GAINES	56.5	31.8	44.2	- 9.1	75	27+	13	18	579	0	0	17	0	6.52	1.79	2.40	7				5	3	3				
HOGGAROS MILL	57.1	30.5	43.8		78	25	15	18+	587	0	0	20	0	4.80		1.78	26	.0	0		5	3	2				
LUMPKIN 2 NE	AM 53.9M	28.7M	41.3M		74	27	8	18	656	0	1	16	0			1.88	7	.0	0				3				
MORGAN	56.5	30.3	43.4		75	26	14	18	598	0	0	21	0	6.08		2.55	7				6	4	2				
PLAINS SW GA EXP STA	54.7	30.3	42.5		72	26+	11	18+	621	0	1	18	0	5.33		2.08	26	T	T	14+	6	4	2				
THOMASVILLE	58.1	32.0	45.1	-10.3	78	27	11	18	557	0	0	18	0	3.31	-.53	1.03	26	2.0	T	13	6	3	1				
THOMASVILLE WB CITY	57.1	34.6	45.9	-10.0	77	27	17	18	535	0	0	15	0	3.27	-.54	1.07	26	2.0	2	13	7	2	1				
OIVISION			44.2	-10.0										5.22	1.08			1.1									
SOUTH CENTRAL																											
ALAPAHA EXP STATION	AM 56.1	29.1	42.6	-11.3	78	28	15	18	623	0	0	21	0	3.61	.13	1.34	26	.0	0		6	4	1				
ASHBURN	56.2	32.6	44.4		75	25	14	18	575	0	0	17	0	4.81		1.50	7	2.0	2	13	6	3	3				
COROELE			M													2.40	26	.0	0								
DOUGLAS																											
FITZGERALD	56.0	33.3	44.7	- 9.6	77	27	12	18	571	0	0	16	0	3.26	-.16	1.42	26				4	2	2				
HOMERVILLE																											
LUMBER CITY	AM 54.1M	27.4	40.8M		79	28	11	18	690	0	0	23	0	2.89	-.60	1.09	26				6	2	1				
MOULTRIE 2 ESE	56.7	34.0	45.4	-10.7	76	27+	16	18	548	0	0	16	0	3.91	.25	1.46	26	1.5	2	13	7	2	2				
NASHVILLE	58.3	32.2	45.3		78	27	15	18	550	0	0	19	0	3.90		1.36	7	2.0	2	13	5	3	2				
QUITMAN		32.9M	M				17	18		0		18	0	4.86	1.03	1.43	27	2.5	3	13	6	4	3				
TIFTON EXP STATION	AM 54.5	30.3	42.4	-10.8	76	28	14	18	630	0	0	20	0	4.16	.60	1.41	26	1.1	0		6	2	2				
VALOOSTA 4 NW	58.4	33.2	45.8		78	27	18	18+	537	0	0	18	0	4.57		1.49	27	2.0			7	4	2				
OIVISION			43.9	-10.3										4.00	.49			1.4									
SOUTHEAST																											
ALMA CAA AIRPORT	AM 56.7	31.3	44.0		79	27	14	18	587	0	0	19	0	3.06		.90	26	T	T	3	7	2	0				
BLACKBEAR ISLAND	56.8	29.4	43.1		78	28	14	18	605	0	0	21	0	3.71		1.20	26	.3	0		8	3	1				
BRUNSWICK	58.9	34.6	46.8	- 9.9	78	28+	18	18+	507	0	0	16	0	2.69	-.01	1.31	26		2	13	6	2	1				
BRUNSWICK CAA AP	56.3	34.6	45.5		79	27	19	18+	542	0	0	14	0	3.12		1.39	26	1.5	2	13	7	1	1				
CAMP STEWART	58.1	33.8	46.0		81	27	15	18+	540	0	0	17	0	3.18		1.06	27	2.0			6	3	1				
FLEMING EXP STATION	58.4	32.4	45.4		81	27	15	18	546	0	0	19	0	2.86		.89	26	.6	0		6	4	0				
FOLKSTON 9 SW	60.5	35.8	48.2		80	27	19	18	475	0	0	16	0	3.51		1.28	26				7	2	1				
GLENNVILLE	56.8	33.7	45.3	- 8.8	81	27	14	18+	555	0	0	17	0	2.28	-.70	.79	26		0		6	2	0				
JESUP 8 S	59.2	31.4	45.3		81	27	15	18	556	0	0	20	0	2.66		.88	26	3.0			6	2	0				
NAHUNTA	58.9M	33.7M	46.3M		80	27	17	18	520	0	0	18	0	3.90		1.58	27	1.8	T	13	7	2	1				
SAPELO ISLAND	57.6	34.1	45.9		77	27	16	18	529	0	0	16	0	3.15		1.21	26	.8	0		6	2	1				
SAVANNAH USOA PL GAROEN	56.9	29.9	43.4	- 9.3	81	27	13	18	603	0	0	20	0	3.10	-.17	1.08	26	1.0			7	2	1				
SAVANNAH WB AP	56.2	32.1	44.2	- 9.2	81	27	14	18	584	0	0	18	0	2.78	-.04	.96	26	1.0	0		6	3	0				
SAVANNAH BEACH	55.9	34.7	45.3		74	28	13	18	546	0	0	12	0	3.00		1.47	26	.0	0		6	2	1				
SURRENCY	58.3M	32.9M	45.6M		81	27	15	18	547	0	0	18	0	3.81		1.25	7				6	3	2				
WAYCROSS	58.8	33.0	45.9	-10.2	80	27	16	18	538	0	0	18	0	4.15	.93	1.11	27	2.0	0		7	4	2				
OIVISION			45.4	- 9.2										3.19	.26			1.2									

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	3.72																															
ADAIRSVILLE	2.07																															
ADEL	3.70																															
ALLEY 3 E	3.61																															
ALAPAMA EXP STATION	3.61																															
ALBANY	8.49	.01																														
ALLATOONA DAM 2	4.37	.34																														
ALMA CAA AIRPORT	3.06																															
ALPHARETTA 1 NW	4.90	.32	T	T																												
AMERICUS 4 ENE	7.13																															
ANTIOCH	3.37	.08	.06	.02	T	.02	2.30	.45	.07																							
APPLEING	3.28	.65																														
ASHBURN	4.81																															
ATHENS	4.77	.48																														
ATHENS COL OF AGRI	5.05																															
ATHENS WB AIRPORT	4.95	.03																														
ATKINSON 1 W	-																															
ATLANTA BOLTON	7.27	.82	T	T																												
ATLANTA WB AIRPORT	5.91	T																														
AUGUSTA WB AIRPORT	3.83	.14	T	T																												
AUGUSTA	4.44	.42																														
BAINBRIDGE	3.86																															
BALL GROUND	4.22	.38	.04																													
BEAVERDALE	4.70	.66																														
BLACKBEARD ISLAND	3.71																															
BLAIRSVILLE EXP STA	-	.82																														
BLAKELY	5.75	T																														
BLUE RIDGE	6.15	.20	T																													
BLUE RIDGE RESVR DAM	5.07	1.24	.09	.01	T	.01	1.31	.44	.07																							
BOWMAN	4.69	.34																														
BRASSTOWN BALD	5.77	.59	.06	.02																												
BROOKLET 1 W	2.88	.06																														
BRUNSWICK	2.69																															
BRUNSWICK CAA AP	3.12	.02																														
BUENA VISTA 1 SW	2.14	.04	.01																													
BUTLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUTLER CREEK	4.35	.44	.03																													
CAIRO 2 NW	3.42																															
CALHOON EXP STATION	3.41	.45	T	T																												
CAMILLA	4.95																															
CAMP STEWART	3.16																															
CANTON	4.73	.26																														
CARLTON BRIDGE	5.06	.54																														
CARNESVILLE 4 NE	4.51	.39																														
CARROLLTON	6.51	.48	T																													
CARTERS	4.45	.05																														
CARTERSVILLE	4.11	.34																														
CARTERSVILLE 3 SW	4.25	.34																														
CEDARTOWN	4.16	.43																														
CHATSORTH 1 W	4.22	.82	T	.02																												
CHICKAMAUGA PARK	3.66	.64																														
CHOESTOE	5.32	1.05	.04	.06																												
CLAYTON 1 N	8.33	1.04																														
CLEVELAND	5.48	1.01	T																													
COLDWITT	5.35																															
COLUMBUS	4.22	.32																														
COLUMBUS WB AIRPORT	3.81	T																														
COMMERCE 1 NE	2.69	.27																														
CONCORD	5.50	.40	T																													
CORDELE	-																															
CORNELIA	5.31	.49																														
COVINGTON	6.28	.60																														
CUMMING 1 N	5.30	.36																														
CURRYVILLE 2 W	2.90	.50																														
CUTHBERT	6.86	T																														
DAHLONEGA	4.94.																															

DAILY PRECIPITATION

Continued
FEBRUARY 1955

Station	Pos	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAFAYETTE		3.28	.36	T	T		.02	1.15	.35	.08						.05	.05						T				.05	.53					
LA GRANGE		6.72	.23	.02	T			1.90	2.02							.30											1.02	.63					
LEXINGTON		4.95	T				.15	.85	1.40							.49											1.05	.85					
LINCOLNTON		5.75	.63					1.04	1.62						.08	T	.12	.35									1.53	.58					
LITTLE HIGHTOWER		5.02	.50	T			.25	1.65	.59							.40	.25										.85	1.27					
LOUISVILLE		4.40	.25				.13	1.14							.04	.48											1.65	.71					
LUMBER CITY		2.89						.74	.11			.14	.01		.00	.29						T	T		T	T	1.09	.45				T	
LUMPKIN 2 NE							.04	1.88					.34														.13	1.20	1.03				
MACON WB AIRPORT	R	4.53	.01				1.25	.24					T			.32									T		.02	1.59	.50				
MARSHALLVILLE		3.96	.62				.34																				2.20	.80					
MAYSVILLE		4.86	.30				.47	.61	T							.62	.30										1.20	1.10					
METTER		2.94						.01				.09			.00	.45										T		.86	.87				
MIOWILLE		3.08						.54	.08			T			.05	.00											1.05	1.39					
MIOWILLE EXP STA		3.11	.08					.60							.12	.42	.03										.88	.96					
MILLEDGEVILLE		5.11	.45				.15	1.59	.10							.27	.10										1.70	.75					
MILLEN		2.68					T	.55				.09			.10	.42												1.52					
MILLHAVEN & E			.17					.26				.05					.75																
MONROE		7.90					5.00	.15									.75											.94	1.00				
MONTEZUMA 1 NE		5.91						1.60							.03	.26		.10									2.58	1.30					
MONTECELLO 2 NW			.41					1.00	1.65	.15	.35														.02		1.16	1.03					
MORGAN		0.06						2.55				.24	.09	.09		.74											.40	1.50	.56				
MOULTRIE 2 ESE		3.91	.12				T	1.16				.21		.21	.39												.94	1.46	.24				.08
MOUNT VERNON 3 WNW		5.79	.08					.69	.16			T		.09	.59											T	1.12	1.08					
NAHUNTA		5.90	.29					.42				.27		.18	.35												.61	1.56					
NASHVILLE	D	3.90						1.36						0.20	T	.44											1.30	.60					
NEEL GAP		6.41	1.10		.02			1.10	1.26	.02						.26	.12										1.30	1.14					.03
NEWINGTON 2 SSW		3.69	.31					.53					.09		.08												1.01	1.23					
NEWNAH		5.75	.39					1.09	1.80	.09						.15	.23										1.20	.72					
NOONTOTLA CREEK		6.49	.70	T	T			1.91	.65							.80											1.50	.83					
NORCROSS 4 N		4.90	.26					.92	1.08							.10	.06										1.01	.85					
PATTERSON		5.54						.44	.20			.21		.14	.38												.65	.98					.26
PLAINS SW GA EXP STA		5.33						.00	.71			.06		.01	.20											.03	.14	2.08	1.48				
PRESTON		5.59					.09	1.60	.16						.32	.07											.03	2.10	.96				
QUILTHAN		4.84		.03				1.01	.07			.25		.20	.55	.08										.04	1.20	1.43					
RESACA		3.66	.62	T		T		.59	.61	.05						.32											.29	.76					
RINGGOLD		4.41	.73	T			.10	2.00	.29	.13						.60											T	.56					
RISING FAWN		3.90	.50	T	.01		.10	1.47	.27	.05						.05	.41										.02	1.02					
ROME		3.77	.21	T			T	.52	.72	.08						.90	.10										T	1.27					
ROME WB AIRPORT	R	3.14	T	T	T	T	.16	.80	.15						.02	1.05										T	.09	.87					
SANDERSVILLE		4.15	.14				1.35									.36											1.70	.60					
SAPELO ISLAND		3.15						.41				.21		.12	.36												1.21	.84					
SAVANNAH USDA PL GARDEN	R	3.10	.05					.26	.44			.12		.15	.45												1.06	.53					
SAVANNAH WB AP		2.78	.14				T	.54	T			.10	T	.00	.44												T	.05	.96	.51			
SAVANNAH BEACH		3.00	.09					.30	.01			.13		.10	.35	.01										.01	1.47	.53					
SPARTA 2 WNW		5.13	.46				.59	1.52	.15						.33	.17											1.24	.67					
STANLEY GAP		6.27	.90	.04	.02	.02		1.40	.76						.38										.02		1.42	.85					
STILLMORE		1.67	.11					.23				.10			.17	.38	.44										.49	.47					.10
SUCHES		7.50	1.00	T	.25			1.10	1.30						.90												1.45	1.50					
SUMMERVILLE		3.97	.41	T	T		.06	.76	.56	.11					.74												.05	1.19					.05
SURENCY		3.81						1.25				.17		.20	.35												1.06	.70					
SWAINSBORO			.51													.69											.86	.48					
SHEET GUM		7.05	1.26	.02	.02	.12	.02	2.33	.57	.04					.35	.46									.03		1.00	.73					
TALBOTTON		4.33	.45					.18	1.15							.43											1.73	.82					
TALLAPOOSA 2 WNW		4.09			.56			.01	1.01	1.12	.02					.40	.19										.33	.46					
TAYLORSVILLE		4.27	.41					.94	.73						.68												.09	1.01	.41				
THOMASTON 2 S		4.75	T					1.43	.61						.43												1.37	.71					
THOMASVILLE		3.31						.80	.01			.22	T	.18	.33	7											1.03	.74					
THOMASVILLE WB CITY		3.27	.01					.70	.01			.21	.92	.19	.41	.01											.02	1.07	.43				.20
TIFTON EXP STATION		4.10	.03					1.30	.44			.26		.00	.30												1.41	.26					
TITUS		7.14	1.00	.07	.05		.06	2.43	.59	.02					.30	.25									.04		.90	1.39					.05
TOCOA		6.06	.94					.52	.77						T	.39											1.43						

DAILY TEMPERATURES

OR 1A
FEBRUARY 1959

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY 3 E	MAX MIN																																
ALAPAMA EXP STATION	MAX MIN	69 34	54 28	59 26	39 23	52 28	68 32	79 45	62 27	56 26	46 28	59 32	52 25	52 23	44 20	56 22	48 19	39 16	34 15	39 19	48 22	59 21	61 25	65 29	70 40	71 44	74 45	75 59	76 42			56.1 29.1	
ALBANY	MAX MIN	63 39	48 28	41 27	54 20	69 32	75 49	59 41	50 28	45 27	49 27	50 33	46 27	46 28	54 28	59 37	42 23	35 16	41 15	47 19	54 23	61 21	67 28	79 34	71 38	74 59	75 49	73 58	74 49			86.7 32.5	
ALLATOOMA DAM 2	MAX MIN	61 33	36 21	39 19	34 17	46 19	69 38	56 43	44 22	38 15	34 16	37 18	41 21	37 18	38 19	48 22	35 11	22 2	21 3	28 6	34 19	41 19	55 21	59 28	67 31	71 31	67 42	65 44	69 43			45.8 22.5	
ALMA CAA AIRPORT	MAX MIN	62 34	48 29	49 24	53 24	68 38	67 45	63 39	50 29	47 27	51 28	50 31	53 26	44 24	55 20	58 35	40 25	34 15	36 14	45 19	50 22	69 20	66 25	79 39	71 51	75 59	76 56	79 46				56.7 31.3	
ALPHARETTA 1 NW	MAX MIN	69 28	30 20	32 17	43 19	69 35	58 52	55 49	35 35	31 15	37 17	42 22	36 15	37 17	59 19	44 31	32 11	16 1	27 3	32 11	44 16	53 18	56 29	65 30	70 35	69 39	68 53	67 43	65 41			46.9 24.5	
AMERICUS 4 ENE	MAX MIN	65 45	44 26	38 26	51 18	69 39	71 49	63 51	45 25	44 24	59 29	51 30	49 25	43 21	51 29	35 35	40 29	35 11	36 11	45 17	53 20	60 24	65 39	65 35	67 59	68 48	74 58	72 55	70 45			55.3 39.6	
APPLING	MAX MIN	62 49	44 24	39 24	53 23	67 36	58 42	50 48	48 28	45 21	59 28	54 28	52 29	47 26	53 16	47 30	35 18	31 8	37 19	46 12	52 13	56 13	67 20	68 19	71 34	76 34	79 52	75 46	72 42			54.8 26.5	
ASHBURN	MAX MIN	65 42	46 28	49 28	52 24	67 34	69 36	64 42	48 27	69 26	59 26	50 31	47 27	44 21	53 23	52 36	42 24	44 24	40 19	59 23	59 25	66 32	68 35	79 51	76 58	74 58	73 48				56.2 32.6		
ATHENS	MAX MIN	57 32	36 22	34 29	48 20	69 34	56 51	55 49	43 25	39 15	43 21	50 23	48 23	49 21	49 28	45 28	32 15	23 8	30 14	51 26	55 31	62 26	67 31	71 43	63 53	71 43	68 41				50.2 27.5		
ATHENS COL OF AGRI	MAX MIN	59 31	33 22	34 18	46 17	61 32	62 49	54 49	44 23	40 15	44 18	49 28	49 29	42 21	50 19	46 28	35 16	22 3	26 6	36 12	51 16	56 29	62 29	67 35	71 38	71 52	69 48	71 52	69 48			59.2 26.9	
ATHENS WB AIRPORT	MAX MIN	51 27	35 22	34 29	47 10	61 33	56 50	41 33	25 19	35 19	42 21	48 30	46 22	39 23	48 21	41 26	27 11	22 5	30 14	39 18	51 21	55 21	61 33	65 26	70 38	62 43	79 48	68 43				48.9 26.6	
ATLANTA WB AIRPORT	MAX MIN	53 28	33 23	33 20	48 21	62 39	56 52	55 29	38 15	35 18	38 19	48 27	42 23	38 21	48 24	42 25	25 11	22 5	29 9	36 13	45 19	55 25	60 32	66 42	67 47	67 55	67 48				47.7 27.6		
AUGUSTA WB AIRPORT	MAX MIN	55 39	43 27	36 26	52 18	67 31	68 48	63 49	41 39	40 24	50 24	53 31	52 26	44 27	52 21	42 33	34 18	29 19	36 12	44 16	50 19	56 25	68 27	66 31	76 43	64 48	78 48	72 59				53.6 29.0	
AUGUSTA	MAX MIN	63 32	44 27	49 26	54 24	66 38	65 43	62 31	52 25	42 25	59 23	54 35	47 27	44 25	51 25	47 34	40 22	39 10	36 13	55 18	57 10	67 31	68 39	72 41	76 46	69 50	73 48				55.5 26.6		
BAINBRIDGE	MAX MIN	67 44	53 28	48 27	54 26	72 36	77 49	65 51	52 28	50 25	49 39	51 30	49 26	44 21	55 18	53 36	46 26	39 20	42 24	59 27	54 28	62 40	65 31	70 54	73 70	76 70	77 56	77 48				58.6 32.5	
BLACKBEARD ISLAND	MAX MIN	59 32	58 29	58 27	55 22	59 34	64 49	63 45	60 28	69 27	55 25	55 27	53 29	56 25	45 23	50 23	63 25	43 15	33 14	36 17	42 20	53 23	64 30	60 43	79 43	70 59	76 49				56.8 29.4		
BLAIRSVILLE EXP STA	MAX MIN	55 28	28 10	24 11	26 19	49 12	50 39	55 40	46 17	39 8	29 9	38 12	49 10	33 19	32 19	47 12	34 5	16 -6	14 -2	23 -2	29 3	49 4	52 6	46 16	61 18	68 19	69 27	66 43	62 26			41.1 13.9	
BLAKELY	MAX MIN	66 41	49 29	42 26	52 21	66 29	75 59	58 40	46 27	46 26	48 28	51 32	43 27	43 21	52 22	47 37	40 23	34 17	39 14	46 19	53 24	60 27	63 32	67 49	71 48	68 52	78 58	72 48				55.3 32.7	
BLUE RIDGE	MAX MIN	59 22	25 12	39 19	41 19	55 28	55 35	53 19	33 19	33 18	36 12	36 15	35 16	40 11	46 16	45 24	25 5	17 -4	26 -1	30 2	41 5	54 7	51 29	63 24	63 23	67 49	63 39				44.3 18.9		
BROOKLET 1 W	MAX MIN	66 44	45 28	39 27	52 24	67 31	71 48	67 47	50 39	59 27	49 25	49 32	54 29	59 27	53 32	58 32	48 24	36 19	35 14	45 19	46 25	54 27	60 34	66 34	74 52	76 57	75 55	60 48	79 55			57.3 32.7	
BRUNSWICK	MAX MIN	63 48	51 31	48 20	54 25	67 33	70 41	51 32	51 31	55 39	53 31	53 34	62 32	56 28	51 27	62 38	45 29	40 18	44 18	47 22	52 26	56 26	67 31	61 37	72 46	73 50	76 55	76 46				58.9 34.6	
BRUNSWICK CAA AP	MAX MIN	63 39	51 32	43 26	54 28	61 34	63 41	70 43	55 31	52 32	55 29	44 35	57 33	45 29	48 25	63 42	43 30	38 19	41 19	47 23	51 27	52 32	67 37	65 42	63 54	68 54	72 54	78 48	76 48			56.3 34.6	
BUENA VISTA 1 SW	MAX MIN	65 31	43 23	39 18	50 19	68 35		52 24	44 23	44 24	51 33	51 33	53 24	43 16	52 34	53 34	41 18	32 9	43 8	53 17	61 20	67 26	66 36	64 59	69 44	71 52	73 44	72 44				53.9 26.4	
CAIRO 2 NW	MAX MIN	64 46	53 28	45 27	54 21	66 39	73 48	63 43	51 28	48 28	51 31	49 34	48 29	44 21	54 23	54 37	42 25	42 19	41 17	49 21	52 24	61 34	65 31	79 34	75 47	73 53	76 61	76 49				57.8 33.6	
CALHOUN EXP STATION	MAX MIN	55 21	33 19	32 16	48 18	53 36	57 59	55 42	31 19	37 16	37 18	49 20	35 19	39 18	48 30	44 30	33 9	29 0	28 5	34 8	41 18	53 15	62 28	62 24	79 26	66 36	69 46	67 45				46.6 23.2	
CAMILLA	MAX MIN	65 44	52 28	48 26	53 24	67 32	69 49	69 49	52 28	48 28	51 29	50 27	50 27	44 22	54 24	59 33	44 25	49 22	35 15	40 25	50 29	58 26	61 29	64 35	72 52	71 59	74 53	75 49				56.0 33.0	
CAMP STEWART	MAX MIN	65 44	53 31	42 28	54 24	68 36	69 46	65 51	55 30	49 27	53 27	47 33	56 29	45 27	55 33	59 33	43 26	35 15	39 19	46 19	49 23	61 22	60 32	67 32	74 46	74 51	75 58	61 59	79 59			56.1 33.6	
CARLTON BRIDGE	MAX MIN	62 26	45 29	49 21	35 29	51 23	59 37	56 49	57 27	45 29	40 21	47 23	51 15	59 15	43 15	52 15	49 16	32 8	43 11	52 11	52 11	56 14	60 17	66 19	74 29	76 35	62 44	72 44				51.0 21.8	
CARROLLTON	MAX MIN	62 39	34 22	34 17	48 15	62 37	61 52	56 33	39 21	36 18	38 18	43 26																					

DAILY TEMPERATURES

GEORGIA
FEBRUARY 195

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CUTHBERT	MAX MIN	65 40	45 28	42 25	51 32	67 50	73 32	59 39	47 26	45 25	49 27	50 31	49 25	43 20	52 23	48 36	40 20	32 13	37 12	44 18	57 22	62 26	66 37	67 40	66 49	69 48	74 56	74 50	73 48				55.0 31.0	
GAHLONEGA	MAX MIN	48 34	35 18	29 16	28 15	46 23	52 38	53 40	50 23	36 15	33 15	41 19	44 20	39 19	35 19	44 20	37 10	21 -1	17 -1	24 6	34 14	45 19	54 22	56 27	61 31	69 37	68 47	80 42	64 38				43.0 22.0	
DALLAS	MAX MIN	62 28	32 22	32 16	47 16	61 33	63 52	56 36		37 15	37 17	41 21	41 19	37 16	47 17	48 31	35 20	20 0	22 4	33 13	43 17	55 20	58 26	66 32	72 40	72 47	71 51	80 49	41				49.0 24.0	
DALTON	MAX MIN	57 33	35 20	31 17	32 16	46 25	54 37	56 41	40 22	35 15	34 17	35 19	40 19	34 16	38 21	47 26	37 11	22 1	21 0	29 6	33 15	40 18	54 26	54 27	63 28	70 33	67 41	70 49	65 45				44.0 23.0	
DOUGLAS	MAX MIN																																	
DUBLIN	MAX MIN	60 46	45 28	37 24	53 25	68 39	72 55	67 38	49 25	46 26	50 29	52 28	58 24	46 22	54 26	60 32	41 22	33 13	37 18	46 23	50 24	58 30	68 31	69 27	71 49	78 50	75 46	77 49	75 42				56.0 31.0	
EASTMAN 1 W	MAX MIN	62 41	43 27	38 27	48 22	68 38	71 49	65 48	47 27	45 25	49 29	50 30	48 25	44 22	53 26	50 32	45 22	32 12	38 12	45 18	52 21	60 22	68 26	68 31	68 44	75 50	74 59	74 54	71 48				55.0 31.0	
EXPERIMENT	MAX MIN	65 36	39 23	36 20	33 18	48 36	65 41	58 45	45 23	40 18	36 19	42 26	46 22	40 20	43 18	50 32	38 14	28 5	24 7	31 13	38 19	49 20	58 32	65 27	68 45	70 42	70 53	71 54	66 44				48.0 27.0	
FITZGERALD	MAX MIN	65 45	47 28	42 29	50 24	67 35	69 42	66 42	48 27	49 26	48 27	48 32	49 29	47 23	51 24	53 40	44 22	36 14	38 12	43 19	48 22	59 26	68 34	68 36	69 50	75 53	75 60	77 60	74 50				56.0 33.0	
FLEMING EXP STATION	MAX MIN	65 49	49 32	45 28	52 24	67 38	69 55	66 54	61 36	51 24	50 20	50 23	55 28	54 27	53 31	59 32	49 29	37 16	38 15	44 19	50 22	60 20	65 27	64 31	74 44	74 57	74 56	81 48	79 48				58.0 32.0	
FOLKSTON 9 SW	MAX MIN	68 46	53 31	50 29	54 25	68 33	70 42	73 54	58 32	52 31	51 32	53 35	57 31	56 27	56 30	64 36	46 29	41 21	42 19	49 23	51 26	60 27	69 31	72 39	75 47	75 59	74 61	80 61	78 50				60.0 35.0	
FORSYTH 1 S	MAX MIN	62 35	40 21	35 22	49 18	68 33	63 49	56 36	43 24	39 20	45 20	50 23	50 28	42 21	52 18	46 33	38 14	28 6	35 6	42 14	50 19	58 24	67 29	67 27	68 46	72 39	75 56	72 50	72 42				53.0 27.0	
FORT GAINES	MAX MIN	69 36	49 28	44 26	53 20	69 32	75 49	69 40	50 26	47 26	47 28	50 32	49 25	44 21	53 20	46 36	41 22	34 16	40 13	47 19	53 23	61 30	67 36	66 35	69 49	67 50	75 56	75 57	73 43				56.0 31.0	
FORT VALLEY 3 E	MAX MIN	56 29	43 25	38 20	53 21	69 36	72 51	56 32	48 25	43 23	50 23	55 32	48 25	46 23	52 33	44 33	37 16	32 10	39 11	45 16	53 21	61 23	68 30	68 37	73 43	75 55	74 52	72 45					55.0 29.0	
GAINESVILLE	MAX MIN	48 28	34 19	30 18	49 18	52 33	55 46	54 37	37 23	35 16	43 18	50 27	45 20	39 19	49 19	42 31	33 11	23 1	30 7	38 18	49 21	56 31	58 32	70 37	72 45	70 51	63 52	68 42	67 42				48.0 25.0	
GLENNVILLE	MAX MIN	64 44	47 29	40 28	52 24	67 35	69 48	64 49	52 30	47 27	51 27	48 32	54 30	48 25	54 24	57 34	42 25	33 14	38 14	44 19	49 24	60 26	68 32	68 33	72 48	73 53	75 59	81 60	75 50				56.0 33.0	
GREENSBORO	MAX MIN	60 34	40 23	36 21	49 20	67 33	68 51	57 39	46 24	41 20	46 21	51 31	49 23	47 25	52 19	46 32	39 16	26 6	35 9	42 10	53 17	57 18	66 24	68 31	72 44	74 55	68 54	72 46	75 46				53.0 27.0	
GREENVILLE 2 W	MAX MIN	64 33	37 21	34 20	48 18	65 36	62 52	56 35	40 21	40 18	47 18	45 27	45 21	41 18	50 20	47 31	40 13	28 4	33 5	40 12	48 18	52 24	65 32	67 43	68 44	70 54	71 55	74 54	68 36				51.0 27.0	
GRIFFIN	MAX MIN	59 32	39 24	34 20	49 19	66 38	58 52	56 35	42 23	38 19	44 19	48 28	41 23	41 21	50 21	45 32	32 15	26 6	33 8	39 14	50 20	53 24	67 38	68 29	70 47	71 46	71 56	70 43					51.0 26.0	
HARTWELL	MAX MIN	50 36	39 20	37 19	51 20	54 35	55 46	59 48	50 26	42 19	49 20	51 28	50 21	46 19	49 21	44 24	37 13	27 4	34 5	44 12	51 18	55 22	63 37	71 25	72 41	72 45	70 48	71 41					52.0 27.0	
HAWKINSVILLE	MAX MIN	64 31	44 26	39 26	53 22	69 30	72 51	67 41	50 27	42 24	49 25	53 30	51 25	45 23	53 30	51 35	42 23	32 11	40 12	46 17	53 20	60 22	67 25	68 28	66 47	75 46	75 46	74 56	73 49				56.0 29.0	
HELEN	MAX MIN	47 34	35 18	26 16	27 17	42 24	49 38	53 43	53 22	35 18	32 14	41 19	44 19	41 17	33 16	44 17	37 10	20 -1	17 -1	23 7	35 14	44 17	52 21	50 24	64 25	71 34	68 43	60 43	59 32				42.0 21.0	
HOGGARD'S MILL	MAX MIN	51 34	51 26	40 27	53 15	70 27	75 40		51 28	47 26	50 29	50 29	50 28	45 22	54 18	51 31	40 24	35 18	42 15	49 19	54 24	61 29	64 28	68 31	75 49	78 51	77 53	75 44	76 44				57.0 30.0	
HOMERVILLE	MAX MIN																																	
IRWINTON	MAX MIN																																	
JASPER	MAX MIN	51 30	32 17	28 16	30 17	42 19	52 37	54 42	56 19	33 11	29 12	36 12	41 17	38 12	30 19	45 19	37 -2	19 -5	17 2	28 5	45 9	50 21	61 24	63 29	69 33	70 32	69 45	65 45	65 36				45.0 20.0	
JESUP 8 S	MAX MIN	66 48	50 30	42 24	54 24	68 28	68 57	70 55	61 30	52 28	54 25	52 27	55 26	54 26	59 27	60 27	47 27	34 17	39 15	45 19	50 21	61 28	68 37	67 24	74 46	75 47	75 60	81 61	80 43				59.0 31.0	
LAFAYETTE	MAX MIN	52 28	31 21	30 16	46 14	47 37	57 42	56 31	33 21	31 15	34 17	41 18	32 15	35 15	43 10	40 32	34 9	22 -1	27 -4	33 0	42 10	52 17	55 34	60 27	69 22	65 74	71 51	63 49	67 46				45.0 22.0	
LA GRANGE	MAX MIN	64 34	36 21	35 22	51 16	65 37	64 51	56 35	41 21	39 20	42 19	48 27	43 21	41 19	53 17	49 32	37 14	28 6	35 6	41 13	49 18	60 17	68 28	67 26	71 42	71 42	73 55	68 43					52.0 27.0	
LOUISVILLE	MAX MIN	62 37	43 26	38 25	53 23	68 36	67 40	62 45	49 26	45 22	50 24	53 32	53 26	47 25	53 27	48 35	39 21	35 10	38 12	46 17	50 21	57 22	70 29	67 40	75 46	72 58	76 73	73 46					55.0 30.0	

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN	MAX MIN	69 41	48 28	45 26	53 20	68 27	73 31	67 40	49 27	48 26	49 27	50 32	44 21	44 21	52 21	51 31	43 22	36 16	39 14	46 19	53 23	61 21	65 27	67 32	71 47	71 44	75 57	73 59	73 48				56.5 30.5
MOULTREE 2 ESE	MAX MIN	61 42	50 29	48 28	51 24	69 32	70 46	64 42	50 29	48 28	50 30	49 33	50 29	44 23	53 24	54 39	42 25	36 17	39 16	46 21	50 24	60 22	65 24	69 36	74 46	70 53	76 59	76 61	74 55				56.6 34.0
NAHUNTA	MAX MIN	64 46	51 30	44 25	55 25	68 29	69 35	72 51			55 29	47 35	55 29	47 26	55 21	62 31		36 28	41 17	47 20	51 25	21			74 46	74 74	80 60	75 62	75 47				58.9 33.7
NASHVILLE	MAX MIN	65 42	52 28	48 26	52 23	69 28	72 46	67 42	52 31	50 28	53 32	54 31	52 32	49 22	54 21	55 35	44 25	34 17	38 15	47 20	51 24	62 22	64 32	73 42	74 52	73 55	76 61	78 64	74 44				58.3 32.2
NEWINGTON 2 SSW	MAX MIN	63 42	46 27	39 26	53 23	68 28	72 46	66 42	53 31	47 28	51 25	49 31	56 25	50 27	55 20	58 29	41 24	34 13	38 15	44 18	49 22	59 20	67 25	68 26	76 43	78 45	75 57	81 54	75 51				57.5 31.1
NEWMAN	MAX MIN	61 32	37 22	34 20	49 18	64 38	61 52	54 33	39 21	38 18	35 18	46 27	40 21	39 17	50 19	45 32	34 13	24 4	32 7	47 14	60 19	65 24	69 29	72 41	71 63	69 54	68 54	68 40				50.2 27.1	
PLAINS SW GA EXP STA	MAX MIN	65 38	45 25	38 27	52 19	67 30	71 48	57 38	47 26	44 23	49 25	51 31	50 25	44 22	53 20	46 35	40 19	32 11	38 11	44 16	53 21	62 23	66 32	68 33	65 49	72 47	72 57	71 53	68 44				54.7 30.5
QUITMAN	MAX MIN	49 26	26 25	20 20	26 26	41 41	54 54	29 29	28 28		29 29	35 35	29 29	22 22	19 19	38 38	31 31	20 20	17 17	21 21	23 23	23 23	28 28	32 32	47 47	47 47	59 59	60 60	43 43				32.9
ROME	MAX MIN	63 30	33 23	34 19	48 15	62 39	60 53	58 33	40 23	35 17	40 20	44 20	43 18	39 18	48 20	45 32	32 11	21 2	29 4	36 10	44 20	55 17	65 28	65 25	73 29	72 40	74 53	69 49	67 44				49.8 25.5
ROME WB AIRPORT	MAX MIN	53 28	35 23	34 19	48 14	57 37	58 53	53 23	36 17	34 18	38 21	34 16	39 18	48 14	39 23	39 23	23 9	20 1	28 -1	35 5	43 19	54 14	56 20	64 26	70 36	67 36	72 52	66 46	67 36				47.0 23.0
SANDERSVILLE	MAX MIN	60 36	43 26	37 25	52 22	67 36	66 49	61 41	54 28	43 20	50 24	53 35	51 26	48 24	52 20	42 29	36 21	35 14	36 19	44 17	51 20	59 24	68 36	67 27	69 45	72 47	72 52	74 49				54.8 30.6	
SAPELO ISLAND	MAX MIN	61 49	50 31	48 29	55 25	64 37	62 41	70 52	60 31	53 29	55 30	43 34	58 31	51 28	48 25	63 40	48 28	39 17	42 16	47 20	52 25	52 28	68 30	68 35	64 44	70 49	71 53	77 51	73 47				57.6 34.1
SAVANNAH USOA PL GARDEN	MAX MIN	56 36	50 27	42 26	55 23	68 26	70 41	63 49	54 29	40 24	53 24	48 31	49 25	40 26	55 19	61 24	39 25	35 14	39 13	46 18	50 20	57 17	68 26	64 28	75 41	75 48	51 53	61 55	76 49				56.9 29.9
SAVANNAH WB AP	MAX MIN	63 34	47 28	41 26	53 23	67 32	69 44	63 41	53 28	48 20	50 24	44 30	55 26	43 25	51 21	60 34	41 25	33 15	38 14	43 19	49 22	58 23	67 29	60 34	73 45	75 53	74 58	81 50	75 50				56.2 32.1
SAVANNAH BEACH	MAX MIN	54 48	48 30	48 26	53 21	57 35	68 45	70 50	61 33	54 30	50 35	45 35	52 33	50 30	45 26	62 41	51 27	40 15	38 13	43 21	50 26	57 32	66 34	67 39	64 50	69 50	65 51	72 51	74 52				55.9 34.7
SURRENCY	MAX MIN	66 42	55 29	43 27	53 25	68 32	69 47	65 51	55 30	40 28	52 27	47 32	53 26	49 25	58 21	58 33	26 16	37 15	38 15	44 19	50 24	56 22	68 29	70 48	72 47	73 59	76 60	81 47	77 47				56.3 32.9
SWAINSBORO	MAX MIN	62 44	43 28	38 26	53 23	68 37	73 48	68 51	50 29	50 26	49 32	52 31	52 28	47 21	53 21	51 35	41 30	37 12	37 12	46 18	49 23	59 27				75 51	72 56	79 49	73 49				54.8 31.8
TALBOTTON	MAX MIN	65 34	51 23	37 24	51 34	64 44	67 54	54 42	43 23	41 21	47 21	47 21	47 21	47 21	45 21	48 28	48 18	30 8	34 10	41 16	50 21	57 32	63 30	63 48	68 62	68 57	68 72	68 54	68 46				52.4 29.4
TALLAPOOSA 2 NW	MAX MIN	69 27	45 19	43 15	52 12	61 35	62 51	55 30	39 18	37 16	40 16	43 22	36 15	39 13	51 15	48 30	38 10	26 0	29 -3	36 10	44 13	60 11	60 22	68 28	72 38	69 39	72 52	66 43				51.1 25.2	
THOMASTON 2 S	MAX MIN	65 34	45 29	33 24	50 20	67 37	64 51	55 36	45 24	42 27	47 21	53 31	48 24	44 21	54 15	51 34	40 16	29 7	36 7	42 15	54 21	61 20	69 24	68 24	64 47	72 39	72 57	71 57	69 39				54.0 28.4
THOMASVILLE	MAX MIN	67 38	52 30	46 28	54 23	67 34	70 47	64 37	52 29	48 28	53 29	53 31	51 29	44 22	56 27	55 36	44 26	36 19	40 17	48 22	53 25	63 21	69 25	69 32	76 46	68 51	76 58	78 61	76 46				58.1 32.0
THOMASVILLE WB CITY	MAX MIN	63 38	51 30	40 28	53 23	68 34	69 47	63 37	52 29	49 28	53 31	51 35	50 29	43 22	56 27	55 36	40 26	35 19	39 17	47 22	52 25	64 31	66 38	70 44	75 52	67 55	75 59	77 49	75 49				57.1 34.6
TIFTON EXP STATION	MAX MIN	66 35	50 28	49 27	58 22	61 26	62 37	69 47	57 28	49 27	44 28	50 26	49 26	49 22	53 20	53 27	52 24	38 15	33 14	39 18	46 21	49 21	60 26	65 32	69 37	72 48	72 55	76 48				54.5 30.3	
TOCCOA	MAX MIN	50 30	35 20	33 19	50 20	50 35	55 45	57 43	43 25	41 16	49 21	51 30	44 24	41 22	47 20	41 30	36 13	29 1	33 6	43 12	51 22	55 23	59 38	69 29	73 46	70 46	65 50	64 41	66 42				50.2 27.2
VALDOSTA 4 NW	MAX MIN	59 44	53 30	44 26	53 18	69 26	69 43	67 55	55 29	49 29	55 29	54 36	54 31	44 23	56 20	57 36	46 27	38 21	41 18	47 21	51 25	61 20	68 27	71 32	75 48	71 52	78 61	75 45				58.4 33.2	
WARRENTON	MAX MIN	57 37	42 24	36 23	56 22	61 37	62 45	60 42	45 27	40 21	48 21	52 32	45 25	45 25	52 20	45 32	35 18	28 8	36 10	43 16	50 18	52 21	66 29	67 27	70 41	74 44	68 53	73 47	77 46				53.2 29.0
WASHINGTON	MAX MIN	63 35	48 22	34 24	56 21	49 21	65 36	56 28	56 21	45 21	38 22	48 22	52 26	49 24	41 22	52 22	45 15		7	34 16	43 16	57 20	51 21	64 26	67 27	71 39	73 44	69 44	72 44				53.0 26.5
WAYCROSS	MAX MIN	64 45	52 28	42 24	54 23	61 31	68 42	71 47	53 29	46 28	55 29	46 34	55 29	48 25	56 22	61 38	45 26	35 18	40 16	47 21	52 24	62 22	68 27	73 31	75 44	75 54	80 60	75 49				58.8 33.0	
WAYNESBORO 2 NE	MAX MIN	64 32	46 21	36 24	50 22	64 34	65 41	62 48	44 29	44 23	47 24	51 31	52 25	48 24	50 22	48 26	36 20	32 10	36 11	42 16	49 20	55 23	67 30	65 39	69 47	74 53	72 51	71 40				54.2 29.8	
WEST POINT	MAX MIN	65 37	40 24	37 24	53 16	66 32	64 51	56 38	51 23	43 22	43 21	51 29	48 23	45 20	52 16	48 32	37 16	29 8	37 9	43 14	52 18	62 17	70 26	68 29	66 40	69 43	69 55	71 56	67 46				53.8 26.0
WINDER 1 SSE	MAX MIN	56 33	35 20	34 18	46 19	60 35	61 50	54 39	42 23	38 17	41 16	47 29	45 21	38 21	47 15	47 30	35 12	26 1	29 5	36 11	51 20	55 19	60 28	67 24	70 34	70 43	68 53	69 44	67 40				49.8 25.7

EVAPORATION AND WIND

GEORGIA
FEBRUARY 1958

Station		Day of month																															Total of Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ATHENS COL OF AGRI	EVAP	.07	.04	.04	.02	.03	-	.06	.19	.13	.11	.07	.15	.15	.11	-	.02	.03	.08	.11	.11	.08	.06	.11	.09	.12	.09	-	-	-	-	-	B2.42
	WIND	286	232	90	147	43	69	112	298	144	79	82	93	152	77	199	190	100	190	185	100	52	58	50	44	21	52	117	179	-	-	-	3441
EXPERIMENT	EVAP	-	-	-	-	-	-	.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.06	.09	.13	.08	-	-	-	-	-
	WIND	260	220	185	155	185	70	95	185	185	80	80	102	158	60	70	180	168	162	190	140	55	63	72	28	50	85	174	133	-	-	-	3570
HOGGARDS MILL	EVAP	.07	.10	.05	.11	.05	.06	.11	.08	.08	.07	.07	.08	.11	.11	.01	.11	.09	.09	.08	.08	.07	.09	.10	.05	.07	.07	.12	.24	-	-	-	2.42
	WIND	86	69	62	40	15	37	44	77	37	30	21	24	37	32	25	99	68	44	43	46	20	11	14	7	10	5	31	44	-	-	-	1078
	MAX	54	58	44	49	87	73	59	57	-	-	-	51	51	58	48	50	45	43	49	57	85	83	84	75	70	80	80	78	-	-	-	59.4
	MIN	40	35	35	34	35	53	43	35	-	-	-	-	34	34	44	34	35	35	35	35	35	36	43	55	59	82	60	51	-	-	-	39.9
ROME WB AIRPORT	EVAP	.08	*	*	*	.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	96	133	94	68	8	17	40	102	69	36	21	89	58	45	43	92	108	51	76	62	50	4	32	32	3	1	.89	.77	-	-	-	1578
TIFTON EXP STATION	EVAP	.08	.13	-	-	.25	.10	.08	.09	.09	.09	.08	.05	-	.15	.07	.05	-	-	-	-	.47	.09	.15	.04	.06	.08	.05	.26	-	-	-	B3.08
	WIND	121	114	82	-	78	29	59	84	100	53	53	26	14	58	45	32	112	98	78	78	65	28	15	27	7	28	29	82	86	-	-	1637

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1958.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "D. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

B Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T.

VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Monthly precipitation values are processed for special purposes, and are published later in "Monthly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SNOWFALL AND SNOW ON GROUND

GEORGIA
FEBRUARY 1958

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBANY	SNOWFALL SN ON GND													.5																			
ALLATOONA DAM 2	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALMA CAA AIRPORT	SNOWFALL SN ON GND			T T									T	T																			
ALPHARETTA 1 NW	SNOWFALL SN ON GND	T	T	.1												3.1 3	2	2	1	T	T												
AMERICUS 4 ENE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
APPLING	SNOWFALL SN ON GND													2.0 -	-																		
ASHBURN	SNOWFALL SN ON GND													2.0 2																			
ATHEENS	SNOWFALL SN ON GND															1.0	.8																
ATHEENS COL OF AGRI	SNOWFALL SN ON GND															-																	
ATHEENS WB AIRPORT	SNOWFALL SN ON GND															3.2 1	1	T	T	T													
ATLANTA WB AIRPORT	SNOWFALL SN ON GND		T	T				T								2.7 1	T																
AUGUSTA WB AIRPORT	SNOWFALL SN ON GND												T	1.3 1																			
BAINBRIDGE	SNOWFALL SN ON GND													2.5 -	-																		
BLACKBEARD ISLAND	SNOWFALL SN ON GND													3.0																			
BLAIRSVILLE EXP STA	SNOWFALL SN ON GND	-						-								-	-	-	-														
SLAKELY	SNOWFALL SN ON GND													.5																			
BLUE RIDGE	SNOWFALL SN ON GND	T 1	T													-	8	7	7	6	5	1											
BROOKLET 1 W	SNOWFALL SN ON GND											.5		1.0																			
BRUNSWICK	SNOWFALL SN ON GND			T T										- 2																			
BRUNSWICK CAA AIRPORT	SNOWFALL SN ON GND													1.5 2																			
SUENA VISTA 1 SW	SNOWFALL SN ON GND		-											-																			
CAIRO 2 NNW	SNOWFALL SN ON GND													1.5 -	-																		
CALHOUN EXP STATION	SNOWFALL SN ON GND															3.5 2	2	2	1	T	T	T	T										
CAMILLA	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMP STEWART	SNOWFALL SN ON GND													2.0 -	-																		
CARLTON BRIDGE	SNOWFALL SN ON GND													1.0 -	-	2.0	-	-	-	-	-												
CARROLLTON	SNOWFALL SN ON GND		T													-	-	-															
CARTERSVILLE	SNOWFALL SN ON GND															-	-	-															
CKDARTOWN	SNOWFALL SN ON GND	T		.3 T												2.5 3	-	-	-	-													
CLAYTON 1 N	SNOWFALL SN ON GND															- 6	-	-	-	-	-	-											
COLQUITT	SNOWFALL SN ON GND													2.0 -	-																		
COLUMBUS WB AIRPORT	SNOWFALL SN ON GND			T T									T	T																			
COMMERCE 1 NE	SNOWFALL SN ON GND															4.0 4	-	-	-	-													
CORNELIA	SNOWFALL SN ON GND															T -	6.0	-	-	-	-	-	-										
COVINGTON	SNOWFALL SN ON GND															- 1																	
CUTHBERT	SNOWFALL SN ON GND			T										.7 T																			
DAHLONEGA	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DALLAS	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DALTON	SNOWFALL SN ON GND															6	4	4	3	3	3	1											

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

GEORGIA
FEBRUARY 1958

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DUBLIN	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTMAN 1 W	SNOWFALL SN ON GND											.1	.4																			
EXPERIMENT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FITZGERALD	SNOWFALL SN ON GND			T									T	-																		
FLEMING EXP STATION	SNOWFALL SN ON GND													.6																		
FOLKSTON 9 SW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT GAINES	SNOWFALL SN ON GND											-	-																			
FORT VALLEY 3 E	SNOWFALL SN ON GND			T																												
GAINESVILLE	SNOWFALL SN ON GND		T	T	T											4.0 4	.5 3	3	3	3	2	I	T									
GLENNVILLE	SNOWFALL SN ON GND											-		1.0																		
GREENSBORO	SNOWFALL SN ON GND															- 1																
GREENVILLE 2 W	SNOWFALL SN ON GND															-	-	-	-	-												
GRIFFIN	SNOWFALL SN ON GND			T													.5															
HARTWELL	SNOWFALL SN ON GND													3.0 3	2	4.0 4	4	4	4	4	-	-	-	-	-							
HAWKINSVILLE	SNOWFALL SN ON GND											-	-	-	-																	
HELEN	SNOWFALL SN ON GND															- 5	- 6	-	-	-	-	-	-	-	-							
JASPER	SNOWFALL SN ON GND															5.3	-	-	-	-	-	-	-									
JESUP 8 S	SNOWFALL SN ON GND													3.0 3	-																	
LAFAYETTE	SNOWFALL SN ON GND							T								- 3	- 8	-	-	-	-	-	-	-	-							
LA GRANGE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISVILLE	SNOWFALL SN ON GND														.5 -																	
LUMBER CITY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACON WB AIRPORT	SNOWFALL SN ON GND													T	T	T																
METTER	SNOWFALL SN ON GND											T		T																		
MIDVILLE EXP STA	SNOWFALL SN ON GND														1.0 -																	
MILLEN	SNOWFALL SN ON GND											-	-																			
MONTICELLO 2 NW	SNOWFALL SN ON GND																-															
MORGAN	SNOWFALL SN ON GND															-	-															
MOULTRIE 2 ESE	SNOWFALL SN ON GND														1.5 2																	
NAHUNTA	SNOWFALL SN ON GND														1.8 T																	
NASHVILLE	SNOWFALL SN ON GND														2.0 2	T	T															
NEWINGTON	SNOWFALL SN ON GND															-																
NEWMAN	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLAINS SW GA EXP STA	SNOWFALL SN ON GND											T		T	T	T																
QUITMAN	SNOWFALL SN ON GND														2.5 3																	
ROME	SNOWFALL SN ON GND			T	T												3.0 3	3	2	2	2	1										
ROME WB AIRPORT	SNOWFALL SN ON GND	T	T	T				T								T	3.7 2	3	1	1	1	1	T	T								
SANDERSVILLE	SNOWFALL SN ON GND																-	-	-	-	-	-										
SAPELO ISLAND	SNOWFALL SN ON GND														.8																	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

GEORGIA
FEBRUARY 1958

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SAVANNAH USDA PL GARDEN	SNOWFALL SN ON GND											T		1.0																		
SAVANNAH WB AIRPORT	SNOWFALL SN ON GND											T		1.0																		
SURRENCY	SNOWFALL SN ON GND											-		-		-	-															
SWAINSBORO	SNOWFALL SN ON GND											-		-																		
TALBOTTON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TALLAPOOSA 2 NNW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THOMASVILLE	SNOWFALL SN ON GND													2.0																		
THOMASVILLE WB CITY	SNOWFALL SN ON GND													2.0																		
TIPTON EXP STATION	SNOWFALL SN ON GND													1.1																		
TOCCOA	SNOWFALL SN ON GND																-		-		-											
VALDOSTA 4 NW	SNOWFALL SN ON GND													2.0		-																
WARRENTON	SNOWFALL SN ON GND																2.5		-	-	-	-										
WASHINGTON	SNOWFALL SN ON GND																	3.0														
WAYCROSS	SNOWFALL SN ON GND													2.0																		
WAYNESBORO 2 NE	SNOWFALL SN ON GND													-		2	-															
WEST POINT	SNOWFALL SN ON GND				T	T																										
WINDER 1 SSE	SNOWFALL SN ON GND																-		-		-											

DAILY SOIL TEMPERATURES

Station And Depth	Time	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
EXPERIMENT																																
4 INCHES (1)	10AM	40	35	33	32	38	42	44	35	33	33	34	33	33	33	36	33	31	29	27	29	27	32	40	42	51	45	46	46			38.1
	4PM	46	38	38	37	40	45	37	37	35	39	40	40	42	43	35	34	31	30	30	30	30	36	-	50	54	45	55	47			39.3
4 INCHES (2)	10AM	41	37	35	33	36	42	45	38	37	36	36	36	37	35	37	35	34	32	32	32	32	33	41	42	52	46	47	45			38.0
	4PM	46	37	37	35	39	43	40	39	38	39	39	40	43	43	36	36	33	33	32	32	33	39	-	50	54	45	54	50			40.2
4 INCHES (3)	10AM	43	42	40	39	38	42	44	40	37	36	36	37	36	36	40	37	35	33	33	32	32	34	37	40	46	45	44	45			38.5
	4PM	44	41	40	38	39	43	42	39	37	38	39	38	38	40	39	37	34	33	33	33	33	36	-	43	46	45	46	47			39.3
TIPTON EXP STATION																																
3 INCHES	MAX	53	49	48	43	45	55	58	54	47	45	47	48	47	44	48	43	40	37	34	38	43	49	52	56	60	82	87	66			49.1
	MIN	42	34	32	31	31	33	44	34	33	33	33	34	34	32	32	33	31	28	28	29	30	30	33	38	46	50	56	49			35.5
8 INCHES	MAX	54	54	51	51	50	53	55	58	53	51	-	52	52	51	51	49	49	47	46	47	49	51	52	53	56	59	62	63			52.5
	MIN	49	49	47	48	45	52	51	50	48	49	-	48	49	46	45	46	44	43	43	43	43	45	41	45	52	54	58	60	57		

Experiment - Soil Type: Cecil Sandy Loam.
 (1) Corn area planted to oats 10/10/57.
 (2) Alfalfa.
 (3) Sod.

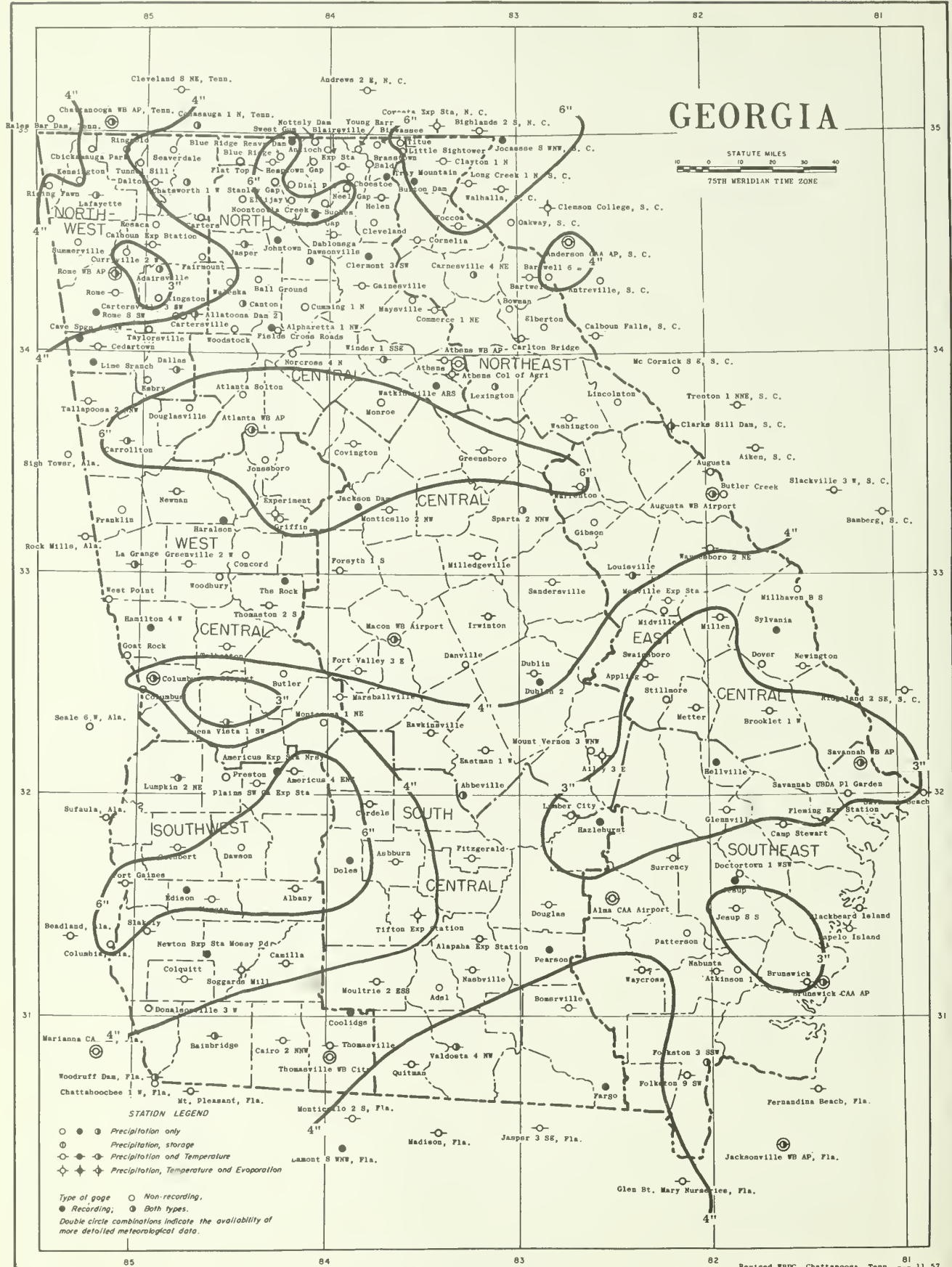
Tifton Exp Station - Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod.

TOTAL PRECIPITATION

GEORGIA
FEBRUARY 1958

GEORGIA

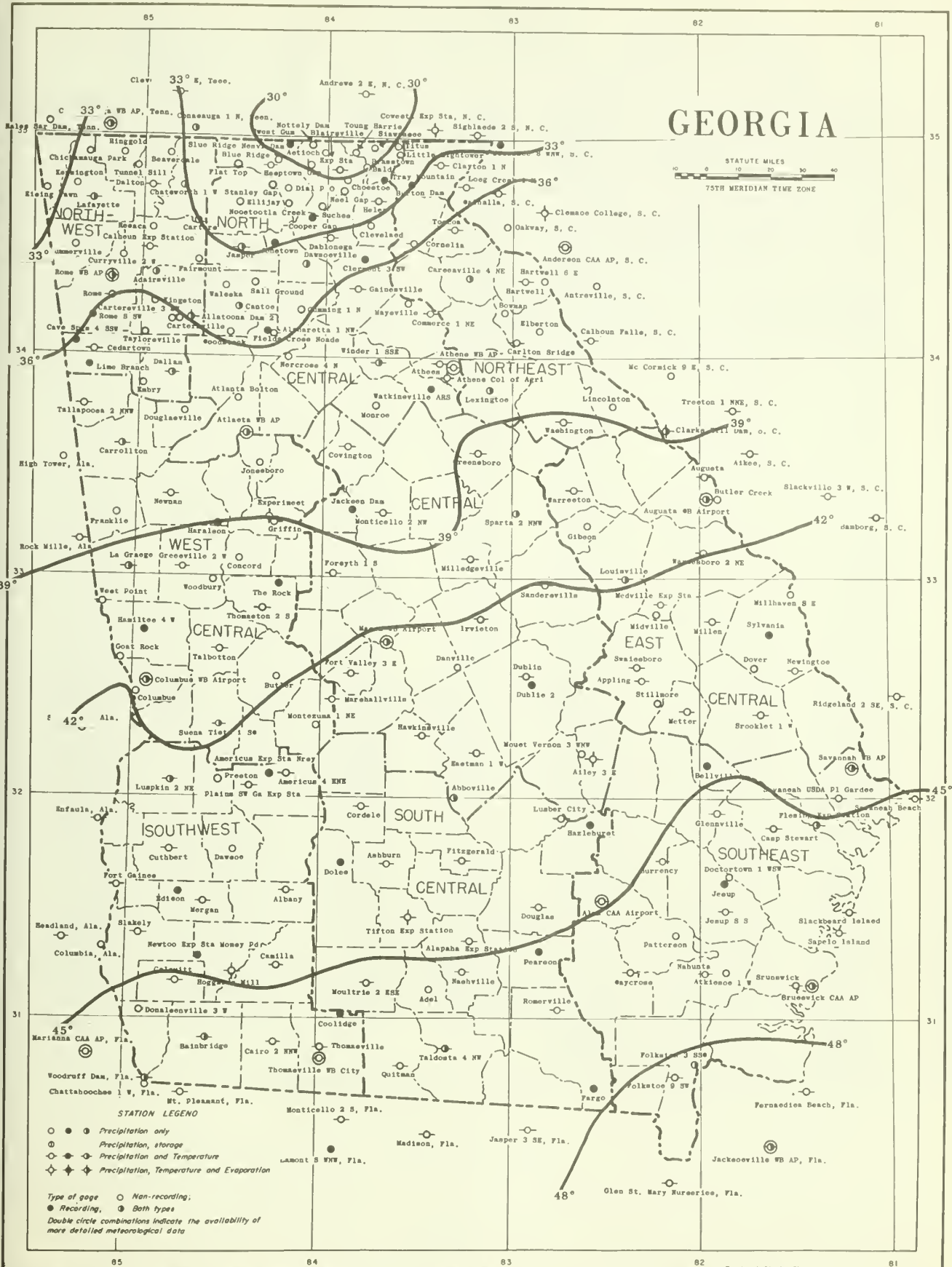
STATUTE MILES
0 10 20 30 40
75TH MERIDIAN TIME ZONE



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
FEBRUARY 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

GEORGIA
FEBRUARY 1956

1-ALTAMAMA, 2-ATLANTIC, 3-CHATTAHOOCHEE, 4-COOSA, 5-ETOWAH, 6-FLINT, 7-HIWASSEE, 8-OKCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGEECHEE, 12-OOSTAMULA, 13-SATILLA, 14-SAVANNAH

USCOMM-WB-Asheville, N C. --- 4/9/58 --- 85

30 18/7
U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

MARCH 1958

Volume LXII No. 3



GEORGIA - MARCH 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 82° on the 13th at Camp Stewart

Lowest Temperature: 15° on the 22nd at Blairsville Exp Station

Greatest Total Precipitation: 8.51 inches at Stillmore

Least Total Precipitation: 2.74 inches at Antioch

Greatest One-Day Precipitation: 4.85 inches on the 7th at Columbus
WB Airport

Greatest Reported Total Snowfall: 2.0 inches at Blue Ridge

Greatest Reported Depth of Snow on Ground: 1 inch on the 21st at
Lafayette

CLIMATOLOGICAL DATA

GEORGIA
MARCH 1958

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow Sleet			No of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
NORTHWEST																								
ALLATOONA OAM 2	AM	57.1	37.6	47.4		71	3	24	22	539	0	0	5	0	4.10		.86	27	.0	0		8	5	0
CALHOON EXP STATION		60.1	37.8	49.0		70	2	25	22	491	0	0	7	0	4.45		.80	13	T	0		8	5	0
CARTERSVILLE		59.5	38.6	49.1		70	2	22	22	484	0	0	8	0	4.57		.94	25	.0	0		8	5	0
CEDARTOWN		59.1	37.8	48.5		70	2	22	22	505	0	0	10	0	4.94		.95	25	.0	0		8	5	0
DALLAS											0	0	8	0	4.94		1.20	25	.0	0		8	5	1
OALTON	AM	56.9	38.6	47.8		65	3	23	22	528	0	0	6	0	3.50		.85	18	T	0		8	3	0
LAFAYETTE		56.3	37.5	46.9		67	2	21	22	554	0	0	9	0	4.35		1.05	25	.5	1	21	8	3	2
ROME		60.2	39.4	49.8	- 3.7	70	12+	24	22	462	0	0	6	0	4.70	- 1.55	.97	18	T	0		8	5	0
ROME WB AIRPORT	R	58.4	37.6	48.0	- 3.7	70	2	22	22	520	0	0	11	0	4.69	- 1.34	.93	17	T	T	21	10	4	0
DIVISION																								
NORTH CENTRAL																								
ALPHARETTA 1 NW		57.2	38.1	47.7		70	2	26	22	531	0	0	7	0	5.08		.80	18	T	0		11	6	0
ATHENS		58.4	40.2	49.3	- 4.5	72	2	28	22	478	0	0	5	0	6.07	.86	1.03	13	.0	0		8	7	1
ATHENS COL OF AGRI		59.7	38.1	48.9		71	2	25	22	491	0	0	7	0	6.17		1.20	25+	.0	0		10	7	2
ATHENS WB AIRPORT		57.1	39.1	48.1	- 4.6	71	2	27	22	515	0	0	5	0	6.07	.90	1.07	24	T	0		10	7	1
ATLANTA WB AIRPORT	R	57.8	41.7	49.8	- 2.9	71	2	29	22	466	0	0	2	0	5.19	- .48	.78	7	T	0		10	6	0
BLAIRSVILLE EXP STA	AM	54.2	30.6	42.4	- 5.2	68	3	15	22	692	0	0	20	0	3.04	- 3.06	.71	18		0		7	2	0
BLUE RIDGE		55.0	35.8	45.4		66	11+	20	22	600	0	0	14	0	4.22		.72	26	2.0	0		12	4	0
COMMERCE 1 NE																			.0	0				
OAHOLEGA	AM	54.6	36.7	45.7	- 5.3	69	3	27	22	590	0	0	6	0	4.66	- 2.05	1.05	18	T	0		11	5	1
GAINESVILLE	AM	57.8	38.7	48.3	- 3.2	73	2	26	22	508	0	0	3	0	5.52	- .19	1.01	18	T	0		10	5	1
HELEN	AM	55.1M	36.1M	45.6M		70	2			590	0	0	10	0	3.85				.0	0				
JASPER 1 NNW		55.5	37.1	46.3		68	2	20	22	572	0	0	9	0	4.58		1.17	27	.0	0		8	4	1
WINOER 1 SSE		58.5	38.1	48.3		72	2	25	22	511	0	0	8	0	5.96		1.02	13	.0	0		8	7	2
DIVISION																								
NORTHEAST																								
CARLTON BRIDGE	AM	59.1	34.6	46.9	- 5.1	72	3	22	22+	556	0	0	13	0	6.25	- 1.27	1.25	25	.0	0		9	6	2
CLAYTON 1 N		54.9M	35.9M	45.4M	- 3.3	70	2	27	16	596	0	0	10	0	6.19	- 1.20	.75	24+	.0	0		13	6	0
CORNELIA		55.2	37.8	46.5	- 4.0	68	2	22	22	566	0	0	8	0	3.60	- 2.46	1.00	25	.0	0		8	3	1
HARTWELL		60.3	39.1	49.7	- 3.4	71	1	28	22	466	0	0	5	0	5.11	- .43	1.10	25	.0	0		9	6	1
TOCCOA		58.7	39.1	48.9	- 4.0	71	2	27	22	491	0	0	5	0	6.50	.06	1.00	25	.0	0		11	7	1
WASHINGTON	AM	58.7	38.5	48.6	- 6.6	71	3	29	23	503	0	0	5	0	4.88	- .11	.81	27+	.0	0		10	6	0
DIVISION																								
WEST CENTRAL																								
BUENA VISTA 1 SW		65.9M	41.7M	53.8M		73	12+	25	21	343	0	0	4	0	5.80		2.00	7	.0	0		9	3	3
CARROLLTON		59.3	38.2	48.8		70	2	24	22	497	0	0	10	0	5.62		1.30	25	.0	0		9	5	1
COLUMBUS WB AIRPORT	R	62.8	43.4	53.1	- 1.6	74	2	30	22	363	0	0	4	0	7.69	1.88	4.85	7	.0	0		7	2	1
EXPERIMENT	AM	59.7	41.1	50.4		73	3	26	22	446	0	0	4	0	5.05		.86	9+	T	0		10	6	0
GREENVILLE 2 W		62.3M	40.0M	51.2M		73	4	28	15	423	0	0	4	0	5.42		2.15	7	.0	0		9	4	1
GRIFFIN		60.7	41.6	51.2	- 4.2	75	2	28	22	420	0	0	4	0	6.16	.31	1.09	8	T	0		10	7	1
LA GRANGE		62.7	40.9	51.8		75	2	27	22	401	0	0	5	0	5.76		1.42	7	.0	0		8	5	2
MARSHALLVILLE		65.1	43.5	54.3		71	13+	29	22	323	0	0	2	0	5.95		2.82	7	.0	0		9	3	2
NEWNAN		60.9	40.4	50.7	- 3.4	73	2	25	22	437	0	0	5	0	5.08	- .67	.88	25	.0	0		9	6	0
TALBOTTON		63.6	42.2	52.9		72	3+	28	22	369	0	0	4	0	7.06		2.07	8	.0	0		7	4	3
TALLAPOOSA 2 NNW		59.5	36.1	47.8	- 4.0	78	2	20	22	526	0	0	12	0	4.78	- .87	.88	25	.0	0		9	4	0
THOMASTON 2 S		64.4	41.2	52.8		78	2	25	22	370	0	0	3	0	5.59		2.34	7	.0	0		9	3	1
WEST POINT		63.2	41.8	52.5	- 3.0	76	2	27	22	380	0	0	6	0	4.84	- 1.61	1.37	8	.0	0		9	4	2
DIVISION																								
CENTRAL																								
AILEY	AM	58.8	39.5	49.2	- 4.6	73	2	25	22	483	0	0	6	0	4.80	- .65	.80	25	T	0		9	6	0
COVINGTON		67.9	45.0	56.5	- 1.8	75	14	30	22	259	0	0	1	0	6.55	2.09	2.10	8	.0	0		9	4	0
DUBLIN		66.0	45.2	55.6	- 3.5	72	12+	30	22	284	0	0	1	0	8.26	3.39	2.80	7	.0	0		9	5	3
EASTMAN 1 W		61.9	40.8	51.4		71	2	26	22	416	0	0	4	0	4.37		1.62	7	.0	0		9	3	1
FORSYTH 1 S																								
FORT VALLEY 3 E		63.5	43.0	53.3	- 3.2	73	13+	26	22	356	0	0	4	0	6.35	- 1.07	2.15	7	T	0		7	5	2
GREENSBORO		61.2	40.2	50.7	- 3.6	72	1	26	22	436	0	0	5	0	5.01	- .44	1.26	25	.0	0		9	4	1
HAWKINSVILLE		66.2	43.5	54.9	- 3.5	73	13	29	22	308	0	0	3	0	6.83	2.61	1.50	9	.0	0		8	5	4
IRWINTON 4 NNW		63.6M	41.9M	52.8M		72	9	28	22	373	0	0	1	0	5.80		2.35	7	.0	0		11	3	2
MACON WB AIRPORT	R	63.3	43.8	53.6	- 4.2	73	1	30	22	346	0	0	1	0	6.73	1.62	3.10	7	.0	0		9	4	1
MILLEDGEVILLE	AM	61.5	37.8	49.7	- 5.9	72	1	25	23+	469	0	0	6	0	4.74	.03	1.26	8	.0	0		8	4	2
MONTICELLO 2 NW		60.9	36.8	48.9		72	2	21	16	493	0	0	10	0	5.06		1.10	9+	.0	0		8	5	2
SANDERSVILLE		62.1	42.7	52.4		71	9	28	22	385	0	0	4	0	4.35		2.15	7	.0	0		5	4	1
DIVISION																								
EAST CENTRAL																								
APPLING		62.2	38.3	50.3		71	9	24	22+	448	0	0	9	0	4.14		.73	9	.0	0		9	3	0
AUGUSTA WB AIRPORT	R	61.2	41.6	51.4	- 4.1	71	9+	28	22	414	0	0	4	0	3.76	- .50	.73	30	.0	0		9	3	0
AUGUSTA		62.3	43.0	52.7		72	1	31	22	375	0	0	3	0	4.68		.64	7+	T	0		12	3	0
BROOKLET 1 W		65.4	44.9	55.2	- 4.4	74	13	30	22	299	0	0	1	0	5.84	- 2.23	1.82	7	.0	0		12	4	2
LOUISVILLE		63.4	42.5	53.0	- 4.6	73	9	31	25	369	0	0	3	0	4.22	- .23	1.40	7	.0	0		8	3	1
METTER		66.1	44.4	55.3		74	13	29	22	293	0	0	1	0	5.62		2.14	7	.0	0		10	3	2
MOVILLE EXP STA		62.5	42.3	52.4		71	9	28	23	383	0	0	3	0	4.66		1.75	7	.0	0		11	5	1
MILLEN		66.4	42.0	54.2	- 4.3	75	1	27	22	325	0	0	3	0	4.15	.01	1.20	7	.0	0		12	3	1

CLIMATOLOGICAL DATA

GEORGIA
MARCH 1958

CONT INUED

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max	Min.	30° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
NEWINGTON 2 SSW	66.0M	41.8M	53.9M		74	13+	27	22	338	0	0	4	0	4.98		1.42	7	.0	0		12	3	2		
SWAINSBORO	63.5M	42.6M	53.1M		73	31+	30	22	307	0	0	1	0	5.63		2.10	7	.0	0		12	4	1		
WARRENTON	61.6	41.1	51.4	- 4.3	70	29+	27	22	414	0	0	4	0	4.10	- .53	.72	9	.0	0		10	3	0		
WAYNESBORO 2 NE	63.4	41.9	52.7		70	9+	29	22	375	0	0	3	0	4.98		1.00	7	.0	0		12	4	1		
OIVISION			53.0	- 4.7										4.73	.53			T							
SOUTHWEST																									
ALBANY	67.0	47.0	57.0	- 3.6	75	13	33	15	240	0	0	0	0	5.15	- .01	1.03	9+	.0	0		9	4	2		
AMERICUS 4 ENE	64.9	44.9	54.9	- 3.2	74	29	32	21	306	0	0	1	0	4.40	.85	1.17	9	.0	0		7	3	2		
BAINBRIDGE	69.5	46.6	58.1	- 2.6	79	25	34	22+	223	0	0	0	0	4.58	.76	.85	13	.0	0		9	4	0		
BLAKELY	66.1	47.2	56.7	- 2.9	76	25	35	21+	256	0	0	0	0	5.98	.37	1.57	6	.0	0		10	4	2		
CAIRO 2 NNW	69.1	48.1	58.6		78	25+	34	15	207	0	0	0	0	5.42	.15	1.10	13+	.0	0		9	5	2		
CAMILLA	67.0	48.0	57.5		75	29+	35	21	226	0	0	0	0	4.84		.92	9	.0	0		9	5	0		
COLQUITT	70.3	48.1	59.2		79	7	32	15	188	0	0	1	0	5.36		1.25	9	.0	0		12	4	2		
CUTHBERT	67.3	46.2	56.8		78	10	33	15	250	0	0	0	0	5.49		1.44	9	.0	0		9	5	1		
FORT GAINES	67.1	45.8	56.5	- 2.6	76	25	32	16	260	0	0	1	0	6.06	.89	1.60	9	.0	0		9	5	2		
HOGGAROS MILL	67.1	45.9	56.5		77	7	32	21+	262	0	0	2	0	5.08		1.22	7	.0	0		8	3	1		
LUMPKIN 2 NE	64.7	43.2	54.0		75	31	30	15	334	0	0	2	0	4.22		1.33	9	.0	0		6	4	2		
MORGAN	67.6	45.6	56.6		74	25+	32	20+	251	0	0	2	0	4.87		1.07	9	.0	0		10	4	1		
PLAINS SW GA EXP STA	64.8	44.8	54.8		73	29+	31	21+	308	0	0	2	0	4.29		1.44	9	.0	0		6	3	1		
THOMASVILLE	69.6	46.1	57.9	- 2.9	80	7	32	21	226	0	0	1	0	4.06	- 1.19	1.04	6	.0	0		8	4	1		
THOMASVILLE WB CITY	68.1	49.1	58.6	- 2.0	77	7+	37	21	199	0	0	0	0	4.12	- 1.23	1.06	6	.0	0		8	3	1		
DIVISION			56.9	- 3.1										4.93	- .31			.0							
SOUTH CENTRAL																									
ALAPAHA EXP STATION	66.7M	43.0M	54.9M	- 4.5	75	8	30	22	308	0	0	1	0	5.38	.70	1.07	31	.0	0		9	5	1		
ASHBURN	67.1	46.6	56.9		79	11	34	22+	246	0	0	0	0	4.92		1.28	7	.0	0		10	3	1		
CORDELE	63.9	44.9	54.4		72	9	35	21	319	0	0	0	0	5.49				.0	0						
DOUGLAS 2 NNE	65.9		M		74	1				0	0			4.81		1.22	31	.0	0		10	4	2		
FITZGERALD	67.2	46.8	57.0	- 3.2	75	13	33	22	239	0	0	0	0	4.21	- .44	.70	9	.0	0		10	5	0		
HOMERVILLE																									
LUMBER CITY	65.8	42.5	54.2		75	14+	30	22	327	0	0	1	0	6.00	1.58	1.40	8	.0	0		9	4	2		
MOULTBIE 2 ESE	67.3	47.8M	57.6M	- 4.0	77	7	35	22	224	0	0	0	0	5.46	.54	1.40	7	.0	0		9	5	2		
NASHVILLE	69.8M	46.1M	5.0M		75	1	34	21+	215	0	0	0	0	4.81		.95	6	.0	0		4	4	0		
QUITMAN	69.5M	46.0M	57.8M	- 3.8	78	26	30	21	231	0	0	2	0	3.33	- 1.52	.95	6	.0	0		8	3	0		
TIFFON EXP STATION	65.8	44.6	55.2	- 3.8	74	14+	30	22+	297	0	0	3	0	4.70	.07	.83	31	.0	0		9	6	0		
VALDOSTA 4 NW	69.4	47.0	58.2		78	25+	31	15	214	0	0	1	0	3.43		.78	19	.0	0		9	4	0		
DIVISION			56.4	- 3.5										5.78	.22			.0							
SOUTHEAST																									
ALMA CAA AIRPORT	65.6	44.5	55.1		75	3	27	22	300	0	0	3	0	4.58		.92	7	.0	0		10	4	0		
BLACKBEAR ISLAND	65.1M	42.4M	53.8M		77	14+	26	22	340	0	0	3	0	5.52		.94	8	.0	0		11	6	0		
BRUNSWICK	66.9	47.7	57.3	- 4.6	77	9	34	22	231	0	0	0	0	3.73	.13	.72	6	.0	0		11	2	0		
BRUNSWICK CAA AP	63.6	47.5	55.6		78	9	33	22	288	0	0	0	0	3.56		.74	6	.0	0		10	2	0		
CAMP STEWART	66.6	45.5	56.1		82	13	30	22	274	0	0	1	0	5.43		1.30	7	.0	0		12	3	1		
FLEMING EXP STATION	66.3	44.6	55.5		76	13	28	22	288	0	0	2	0	5.59		1.23	7	.0	0		12	5	1		
FOLKSTON 9 SW	70.4	47.5	59.0		77	9+	32	22	186	0	0	1	0	3.62		1.10	24	.0	0						
GLENNVILLE	66.2	45.5	55.9	- 3.8	78	13	31	22	277	0	0	1	0	5.34	1.52	1.86	7	.0	0		11	3	1		
JESUP 8 S	67.7	43.7	55.7		75	3	26	22	283	0	0	4	0	5.24		.83	8	.0	0		12	3	0		
NAHUNTA	67.4M	46.1M	56.8M		77	9	28	22	248	0	0	1	0	3.93		.70	24	.0	0		11	1	0		
SAPELO ISLAND	64.2	47.0	55.6		77	9	34	22	286	0	0	0	0	4.41		.75	24	.0	0		13	3	0		
SAVANNAH USOA PL GAROEN	64.5	42.2	53.4	- 4.9	77	13	26	22	356	0	0	4	0	5.79	2.17	1.15	25	.0	0		9	4	2		
SAVANNAH WB AP	63.8	44.2	54.0	- 4.7	79	13	29	22	333	0	0	1	0	5.99	2.50	1.68	7	.0	0		10	4	2		
SAVANNAH BEACH	62.3	48.0	55.2		75	9+	34	23+	300	0	0	0	0	5.34		1.12	31	.0	0		12	4	2		
SURRENCY	67.4	44.7	56.1		76	13	29	22	271	0	0	2	0	4.96		1.08	6	.0	0		11	4	1		
WAYCROSS	68.2	46.2	57.2	- 4.2	77	9	29	22	238	0	0	2	0	3.66	- .21	.90	31	.0	0		10	1	0		
OIVISION			55.8	- 4.3										4.79	1.15			.0							

See Reference Notes Following Station Index

DAILY PRECIPITATION

TR 1A
MARCH 1958

Station	Foot	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABBEVILLE	5.58						.00	1.20	.70	.88					.13				.50	.28									.17		.02	1.30	
ADAIRSVILLE	4.38						.02	.08	.45	.55									.85						.44	.56		.80					
ADEL 2 E	3.28		.02	.03			.70	.88	.20	.58		.42		.47	.01	T				.87	.01											1.15	
AILEY	5.38						.81	.82	.98	.41		.03		.25					.34	.53	.12											1.07	
ALAPAMA EXP STATION	3.38																																
ALBANY	5.15		.02	.24			.38	.00	1.03	1.03	T	T		.35	.09				.58	.32	.07				.02	.02	.05	.02	T		.01	.32	
ALLATOONA DAM 2	4.10						.12	.17	.82					.81	.09				.71	T					.14	.74	.02	.86				.02	
ALMA CAA AIRPORT	4.58		T				.71	.92	.30	.11			.05	.12					.06	.30	.54				.25	.28	.03	T		.85	.06		
ALPHARETTA 1 NW	3.08					T	.02	.42	.10	.72				.73					.22	.80		T			.51	.63	.56	.10	.02	.17	.08		
AMERICUS 4 ENE	4.40						.46	1.08	.47	1.17										.25					.05	T	.05	.07	T		T	.50	
ANTIOCH	2.74						T	.03	.67	.21	T			.32	T				1.00	.02	T	T	.03	T	.08	.15	.07	.60	T	T		.18	
APPLEING	4.14		.04				.08	.70		.79			.46							.33					.20	.10	.54	.31			.36	.34	
ASHBURN	4.92		.14				.08	1.28	.08	.55				.20					.40						.04	.98	.05	.59	.01	.02	.67	.18	
ATHENS	8.07						.03	.22	.05	.89				1.03	.00				.83						.04	.98	.05	.59	.01	.02	.67	.18	
ATHENS COL OF AGRI	8.17						.13	.70	.10	1.20				.87					.78							1.20	.52	.03	.11		.51		
ATHENS WB AIRPORT	8.07		T				.11	.75	.32	.81			.03	.87				.51	.25			T			1.07	.06	.56	.01	T		.72		
ATKINSON 1 W	8.24		.05				.70	.83	.55	.45				.40					.55							.80	.90				.23	.38	
ATLANTA DOLTON	3.58						.11	.81	.96					.73	.11				1.02						.11	1.07	.07	.47		.05	.07		
ATLANTA WB AIRPORT	5.10						.07	.78	.03	.22			.20	.58					.77	.17			T		.75	.30	.58	T		.07			
AUGUSTA WB AIRPORT	3.78		.05				.05	.57	.21	.64			T	.45				.14	.18		T				.58	.07	.23	.03	T	T	.73	.03	
AUGUSTA	4.88		.09			.04	T	.04	.11	.81				.43					.32	.02	T				.20	.41	.15	.22		.32	.43		
BAKERSFIELD	4.56		.23	.32			.81	.74	.82					.85	.04				.14	.44	.02	T			.07	.05				.05	.20		
BALL BROUND	5.18							.05	.28	.85				.80	.08				.03	1.17	.03	1.05			.03	1.17	.03	1.05		.02	.05		
BEAVERDALE	3.54						.03	.10	.95	.18				.46				1.08						T	.20	.48	.04	.34		.28			
BLACKBEARD ISLAND	5.52		.05	.08			.20	.72	.94	.55	.58		.07	.05					.23	.12	.34				.20	.48	.07	.23				.26	
BLAIRSVILLE EXP STA	3.04						.01	.00	.13	.32				.23	.01				.71						.09	.85	.02	.49	.19	.08		.05	
BLAKEY	3.98		.33				1.57	.77	.09	1.18			.02	.32				.08	.82	.17					.19	T	.03			.15	.26		
BLUE RIDGE	4.22						.05	.24	.11	.27				.55				.57	.41				.10		.05	.28	.72	.20		.03	.10		
BLUE RIDGE RESVR DAM	3.88						.01	.05	.33	.32	T			.35	.09				.87	.08				.04	T	.03	.94	.10	.80	.02		.11	
BOWMAN	8.03						T	.13	.44	1.00				.50	.18				.77	.04					T	1.20	.04	.49	.16		.04	.95	
BRASSTOWN BALD	3.08						.03	.10	.15	.35				.20					.82	.03			.03	.05	.17	.81		.54	.09	.03		.10	
BROOKLET 1 W	5.84						.28	1.82	.58	.50		.10		.23					.10						.26	.28		.34			.10	1.31	
BRUNSWICK	3.73		.32				.72	.13	.10	.36		.00	.27						.22	.49					.55	.10		.06	.05	T	.08	.18	
BRUNSWICK CAA AP	3.58		.30				.74	.30	.28	.08		.14	.11					T	.17	.51					.42	T			.02	.28	.02		
BUENA VISTA 1 SW	5.80		.10				1.00	2.00	.52	1.08		T	.03						.38	.07							.20	.07		.35	.20		
BUTLER	8.75		.16					2.20	1.60	1.01				.43	.04										.19	.22		.65			.60		
BUTLER CREEK	4.09		.05	T			.10	.83	.88		.04			.43	.04				.20	.02	T				.61	T	.34		T	.07	.79		
CAIRO 2 NW	5.42		.33				.89	.59	1.10				.18	1.10					.11	.57					.07	.04				.05	.33		
CALHOUN EXP STATION	4.15						.08	.56	.07	.80				.80				.42					.05		.80	.37							
CAMILLA	4.84						.88	.83	.35	.92				.33					.43	.50					.04	.03		.02		.15	.56		
CAMP STEWART	3.43		T	.12			.88	1.30	.34	.28	T		T	.04					.27	.40					.40	.34	.24		T	.10	.72		
CANTON	3.81						.07	.29	.81		.04			.23	.14										.22	.03		1.08			.07	.23	
CARLTON BRIDGE	0.25						.02	.11	.66	1.14				.91	.07				.05						.10	.25	.02	.40	.39	.04	.55		
CARNESVILLE 4 NE	0.05						.07	.11	.32	.75				.57	.15				.91						.90		.65	.38		.24	1.00		
CARROLLTON	5.02						.33	.50	.64					.77	.05										.28	1.30	.14	.35		.02	.05		
CARTERS	3.87						.10	.44						.85					.88						.24	.47	.08	.83					
CARTERSVILLE	4.57						.29	.03	.58					.07				.18	.82			.02			.28	.94	.50	.35		.02			
CARTERSVILLE 3 SW	4.54						.08	.25	.83					.82					.87	.02					.19	.99	.12	.75			.01		
CEADARTOWN	4.94						T	.10	.40	.70				.13	.09				.58	.09					.13	.95			.03		.07	.02	
CHATSORTH 1 W	2.89		.07	.45			.17							.41	.08				.80						.08	.49	.08	.28					
CHICKAMAUGA PARK	4.58						.05	.38	.28					.08					1.06				.01	.05	.03	.27	.90		.45		.02	.15	
CHOISTE	3.46						.04	.03	.18	.44				.21	.02				.75						.21	.96		.34	.25	.18		.02	.08
CLAYTON 1 N	0.19						.05	.20	.15	.40				.46					.28	.75					.75	.82	.50	.26	.72		.47	.50	
CLEVELAND	0.85						.03	.05	.44	.79				.81	.13				1.31						.19	1.69	T	.72	.06				

DAILY PRECIPITATION

CONTINUED

GEORGIA
MARCH 1958

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAFAYETTE	4.35							.14	.41	.35				.78	.15				1.04						.05	1.05	.08	.24					
LA GRANGE	5.76						.04	1.42	1.25	.83				.30	.06				.62			.03	.01	.03	.00	.60	.18	.00			.02	.1	
LEXINGTON	5.30							.15	.74	.00				.80	.05				1.39	.05						.06	.05	T			.03	.1	
LINCOLNTON	5.20							.20	.83	.73	T			.68	.10				.38	.01						.53	1.08	.07	.01	.02	.5	.1	
LITTLE HIGHTOWER	4.42		.05					.22	.42					.25					.80						.25	1.48	.42	.25	.20			.1	
LOUISVILLE	4.22		.02				.13	1.40	.08	.83				.33					.21	.13						.20	.04	.07			.60		
LUMBER CITY	6.00	T			T	T	.76	.78	1.40	.40	.16	.01	T	.02	.08	T	T	T	.34	.26	.15	T	T	T		.06	.05	T	.04	.01	.03	1.3	
LUMPKIN 2 NE	4.22		.06				.31	1.08	1.33					.03					.36						.15	.06	.04					.6	
MACON WB AIRPORT	6.73		.00		T		.48	3.10	.72	.16				.02				.20	.25	.12					.08	.01	.65	T	T		.84		
MARSHALLVILLE	5.05		.00				.21	2.82	1.25					.03					.42	.15					.10	.04	.10				.50	.1	
MAYSVILLE	5.62						T	.11	.54	.85	.03			.63	.12				.04	.04						.92	.21	.66	.05	.02	.08		
METTER	5.62	T					.26	2.14	.31	.71			T	.08					.18	.17		T			.07	.10	.18	.03	.04		.26	1.0	
MIOVILLE	4.51						.30	1.36	.60					.18	.15				.17	.13	.16					.51	.11				1.0		
MIOVILLE EXP STA	4.86						.31	1.25	.11	.71				.18					.21	.13						.50	.10	.06			.80		
MILLEDGEVILLE	4.74		.06				.02	.30	1.26	.81				.23	.05				.15	.03	.02				T	.26	T	.50	.05		1.0		
MILLEN	4.15						.42	1.20	.12	.52				.22					.22	.21					.10	.31	.10				.14	.5	
MILLHAVEN 8 E		RECORD MISSING																															
MONROE	5.04					.11	.20	.70	1.00					1.05				.16	.63			T				.61	.35	.58	.05		.20	.3	
MONTEZUMA 1 NE	5.88		.12				.23	1.00	.68	1.46				.03					.33	.11						.04	.03	.08	.09		.04	.7	
MONTICELLO 2 NW	5.06		.06				.03	.22	1.10	1.10				.51					.40	T						.02	.67	T	.66		.29		
MORGAN	4.87		.24				.08	.92	.08	1.07				.20					.80	.20						.10						.13	.1
MOULTRIE 2 ESE	5.46		.15	.03			1.03	1.40		.52	.01		.13	.25	.01				.41	.70	.01					.05	.08	.01	.02		.00	.56	
MOUNT VERNON 3 WNW	6.37						.16	.04	1.90	.09				.27	.22	.11			.27	.22	.11					.00	T	.12		.02	.39		
NAHANTA	3.03		.14				.45	.47	.15	.32				.04	.06				.28	.44						.00	T	.02	.01		.28	.4	
NASHVILLE	4.81		.04				.95	.34	.60	.44				.00	.20				.36	.61						.70	T	T			.10	.9	
NEEL GAP	4.88						.10	.31	.73					.43	.06				.78	.02						.12	1.24	.02	.56	.21	.08	.05	.1
NEWINGTON 2 SSW	4.08						.44	1.42	.15	.83				.18	.13				.18	.13						.18	.25	.18			.14	1.1	
NEWMAN	5.08						.37	.80	.77					.55	.08				.55	.08						.10	.88	.04	.50		.03	.1	
NOONTOTLA CREEK	4.76								.43	.37				.30					1.02			T				.44	1.20	.00			.03	.1	
NORCROSS 4 N	6.03						.02	.08	.74	1.04				.88	.00				1.05	.01	T					.04	1.01	.01	.67		.03	.3	
PATTERSON	4.58						.20	.52	.42	.41				.11	.10				.34	.40	.05					.72	.11				.07	.9	
PLAINS SW GA EXP STA	4.29		.02				.83	.83	.05	1.44				.05	.13				.30	.13						.00	T	.07	.04		.35		
PRESTON	3.83						.40	1.16	.40	.73				.24	.03				.45	.01							.56					.00	
QUITMAN	3.33		.16				.05	.24	.65		.14			.73					.11	.61						.09						.00	
RESACA	4.31						.10	.45	.67					.01	.02				.01	.02						.32	.72	.03	.30	.02		.00	
RINGGOLO	3.72						.05	.32	.21					.62	.06				.07						.03	.33	.75	.02	.30		.01	.0	
RISING FAWN	3.80						.10	.29	.13		T			.18	.10	T			.08	T		.01				.17	.65	T			T	.0	
ROME	4.70						.05	.34	.55					.68	.14				.07	.01	T	T				.25	.74	.02	.03		.02	T	
ROME WB AIRPORT	4.40						.01	.34	.24	.20			.20	.74				.03	.13							.62	.21	.77	T		.02	T	
SANDERSVILLE	4.35						.80	2.15	.60					.20					.80													.0	
SAPELO ISLAND	4.41		.20				.58	.44	.28	.36			T	.16					.24	.53						.75	.03	.15	.13		.10	.4	
SAVANNAH USOA PL GARDEN	5.70			.22			.04	1.14	.82	.42				.03					.28	.22	.08					1.15	.05	.35		.03	.03	.9	
SAVANNAH WB AP	5.09		T	.01			.69	1.68	.03	.40			T	.10				.02	.28	.25						1.06	T	.31	.01	T		.73	.3
SAVANNAH BEACH	5.34		.02	.14			.51	1.05	.22	.40				.14					.36	.23						.20	.66	.22	.04		.02	1.1	
SPARTA 2 NNW	4.18		.05					.47	.51	.60				.36	.07	.01			.24							.30		.60	.12			.6	
STANLEY GAP	4.50						.03	.05	.19	.52				.54	.03				1.33	.03			.11			.15	.72	.05	.74		.41	.48	.21
STILLMORE	8.51		T	.40			.15	1.57	2.68	.47			T	.65					.05	.32						.31	.42	.46			.14	.1	
SUCHES	6.46						.11	.35	.95					.65					1.41		T	T				.45	1.30	.25	.45	.11		.28	.1
SUMMERVILLE	4.74						.07	.68	.44					.84	.11				1.03			T				.21	.03	.05	.37		.01	T	
SURRENCY	4.06						1.08	.47	.54	.26				.09					.28	.51						.22	.35	.31			.20	.6	
SWAINSBORO	5.63						.22	2.10	.75	.15			.02	.60					.10	.17						.11	.41	.05	.03		.53	.3	
SWEET GUM	3.50						.04	.10	.32					.54	.08				.01	.06						.00	.48	.03	.68		.02	.1	
TALLBOTTON	7.06						1.75	2.07	1.12					.02					.02								.42	.32	.08		.38		
TALLAPOOSA 2 NNW	4.78						.34	.41	.74					.61	.02				.85	.03						.21	.88	.38	.23		.00		
TAYLORSVILLE	5.01						.07		.06					.63					1.09								.24	.26				.0	
THOMASTON 2 S	5.50		.00			.13	2.34	.00	.81					.13				T	.44	.05						.24	.15	.39	.06		.64	.0	
THOMASVILLE	4.06		.01	.20			1.04	.34	T	.80	T			.53	.02				.03	T	.02					.03	T				.10	.2	
THOMASVILLE WB CITY	4.12		.01	.18			1.06	.38	T	.81	T	T		.46	.02				.13	.50	.02					.05	T				.03	.4	
TIFTON EXP STATION	4.70						.41	.65	.68	.65			T	.20	T				.52	.54	.02					.02	.02	.16	T		.06		
TITUS	4.07						.01	.06	.20	.40				.30	.03				.03	.04		T	T			.18	.65		.60	.28	.03		

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN																																
ALAPAMA EXP STATION	MAX MIN	73 39	73 46	71 51	72 39	70 39	74 41	65 52	75 36	64 53	72 42	68 42	71 45	64 51	72 43	58 34	63 33	62 33	67 40	66 51	53 36	55 33	52 30	60 34	71 38	64 53	75 54	68 52	64 46	68 48	72 44		66.7 48.0
ALBANY	MAX MIN	74 39	67 50	73 46	70 42	73 54	85 42	76 60	63 56	73 53	68 42	74 46	67 52	78 54	60 42	81 33	65 35	88 39	63 56	58 48	55 37	54 35	65 34	73 47	68 55	73 55	57 53	68 44	74 55	89 55	70 55		57.0 47.0
ALLATOONA DAM 2	MAX MIN	66 34	65 37	71 46	61 35	54 34	58 42	56 45	52 45	66 45	38 42	60 37	35 35	64 37	55 33	51 34	53 28	60 37	52 37	50 38	55 34	45 28	46 24	85 29	65 44	56 44	58 46	60 41	80 37	88 40	61 40		67.1 57.8
ALMA CAA AIRPORT	MAX MIN	73 39	72 45	75 42	70 46	66 40	64 50	66 55	64 51	67 52	72 42	67 42	65 47	72 53	68 44	66 54	64 32	86 37	85 37	56 41	58 36	50 32	61 27	71 37	60 51	70 55	70 54	68 52	72 49	85 44	71 53		68.6 46.5
ALPHARETTA 1 NW	MAX MIN	63 35	70 39	64 37	59 32	58 34	55 43	51 48	59 43	55 49	60 38	65 37	55 54	61 45	49 33	86 33	57 34	55 40	50 32	56 31	42 28	52 26	82 34	88 43	61 42	55 48	58 45	52 43	65 31	68 40	62 49		67.2 56.1
AMERICUS 4 ENE	MAX MIN	72 41	76 51	76 47	68 41	67 42	68 51	66 54	64 51	67 52	65 40	71 45	67 40	68 52	66 39	37 31	62 34	65 40	63 49	50 43	56 35	56 32	63 33	71 44	68 52	63 55	59 56	80 51	85 43	74 53	68 49		64.0 44.9
APPLING	MAX MIN	70 37	64 39	60 35	66 32	65 30	65 44	66 49	63 43	71 54	69 38	69 33	68 34	56 47	56 36	56 24	62 24	84 29	58 47	55 38	54 31	51 24	88 29	63 47	57 48	55 46	58 47	60 43	87 32	66 47			62.2 58.8
ASHBURN	MAX MIN	73 45	69 49	76 47	69 43	76 43	67 50	65 58	62 52	71 52	70 48	70 52	70 56	76 52	74 46	66 34	62 34	68 39	65 49	84 37	51 35	62 34	72 44	72 53	71 54	68 54	62 51	66 46	82 45	72 40	70 53		67.1 46.6
ATHENS	MAX MIN	67 39	72 46	64 43	64 38	56 43	54 38	52 48	60 43	62 56	58 40	68 57	63 46	57 46	53 31	84 31	59 31	58 37	51 44	60 38	52 33	48 32	57 28	64 35	58 45	50 43	52 48	50 48	52 31	83 48	87 51		56.4 40.2
ATHENS COL OF AGRI	MAX MIN	68 37	71 43	65 40	64 34	62 35	57 41	62 47	66 41	57 47	60 37	69 34	68 38	63 44	55 35	85 28	59 26	59 34	52 42	61 37	44 31	45 29	88 25	58 32	58 43	82 41	82 44	59 45	80 42	80 30	81 49		59.7 56.1
ATHENS WB AIRPORT	MAX MIN	66 46	71 48	63 48	62 36	57 37	63 43	52 46	50 43	64 51	64 38	67 40	88 56	56 41	52 36	58 31	58 31	57 38	48 38	47 33	29 29	56 27	64 35	51 44	51 55	51 54	51 46	53 44	62 40	82 48	85 53		67.1 59.1
ATLANTA WB AIRPORT	MAX MIN	67 39	71 47	63 44	59 38	66 42	62 47	54 48	56 44	59 40	63 44	66 49	62 39	51 42	53 36	53 34	66 34	56 30	58 45	57 41	45 35	52 32	55 29	55 39	54 41	54 47	46 44	54 45	65 41	85 56	53 48		57.8 41.7
AUGUSTA WB AIRPORT	MAX MIN	71 45	63 43	60 48	66 38	64 37	88 48	57 50	64 45	71 50	59 48	69 38	62 41	55 47	58 39	50 29	62 30	65 37	56 45	52 38	55 33	51 28	66 28	66 47	60 50	62 48	62 47	58 44	60 44	67 38	59 83		61.2 41.8
AUGUSTA	MAX MIN	72 48	65 47	71 47	67 41	65 42	80 48	59 51	61 48	70 51	64 38	71 39	64 41	56 49	66 32	61 39	64 32	84 38	57 47	51 39	56 46	53 34	61 31	69 36	60 50	60 49	54 47	61 48	82 46	86 38	81 51		62.3 43.0
BAINBRIDGE	MAX MIN	76 36	68 51	74 48	71 43	71 46	70 56	74 53	74 45	74 66	71 66	75 66	67 40	78 45	69 35	63 34	65 34	71 42	60 49	59 37	57 36	57 36	70 34	73 49	79 54	70 53	76 45	70 48	77 53	65 54			69.5 46.8
BLACKBEARD ISLAND	MAX MIN	75 42	75 44	75 48	77 40	66 39	62 48	60 53	60 45	55 45	55 42	77 40	64 45	65 45	77 36	65 34	65 34	66 48	64 36	53 31	60 26	53 27	64 28	66 44	66 50	60 49	67 48	80 48	68 43	88 53			65.1 42.4
BLAIRSVILLE EXP STA	MAX MIN	63 29	64 27	68 25	56 22	55 20	87 29	53 43	54 42	62 43	57 38	64 28	84 24	64 28	56 29	41 23	53 22	52 28	56 34	52 27	56 24	36 15	48 19	56 38	46 41	56 42	46 42	53 40	58 22	81 28	53 45		54.2 30.8
BLAKELY	MAX MIN	72 40	70 49	71 47	68 42	72 50	63 58	72 62	57 56	61 49	75 53	67 45	53 35	72 56	58 41	66 35	63 34	69 42	57 51	57 47	53 37	54 35	72 44	71 46	66 53	78 54	64 51	67 48	73 51	67 52			66.1 47.2
BLUE RIDGE	MAX MIN	64 32	66 32	66 26	62 26	62 30	53 41	53 47	60 45	57 47	60 39	66 31	55 29	55 37	42 31	49 31	55 26	48 28	56 39	56 28	56 23	56 20	66 45	56 48	54 47	53 48	33 45	38 28	43 28	43 47			55.0 65.8
BROOKLET 1 W	MAX MIN	72 44	73 45	72 53	60 45	71 40	61 46	60 56	50 47	72 57	66 43	69 38	69 47	74 52	61 43	59 36	62 36	76 46	66 49	59 42	56 39	56 34	59 30	67 37	67 47	65 53	68 50	63 45	71 42	69 50			68.4 44.9
BRUNSWICK	MAX MIN	75 46	64 49	73 53	74 47	67 52	61 57	65 48	64 50	77 57	60 48	68 42	68 51	78 51	68 43	63 44	65 41	67 44	66 51	68 47	58 40	59 36	65 44	68 53	65 54	67 55	72 52	71 52	81 48	86 56			68.0 47.7
BRUNSWICK CAA AP	MAX MIN	69 45	61 52	72 52	66 46	61 54	66 54	62 52	55 49	71 51	56 41	62 40	62 49	77 54	62 39	63 34	63 39	55 44	86 52	61 44	52 38	63 41	64 54	60 55	71 55	62 54	58 49	63 48	82 58	62 58			63.6 47.5
BUENA VISTA 1 SW	MAX MIN	71 34	73 49	72 48	70 46	67 44					65 49	66 44	72 49	73 52	67 30	56 30	61 35	64 42	62 49	60 36	61 25	50 25	62 35	76 44	68 52	68 52			71 42	70 50			65.9 41.7
CAIRO 2 NW	MAX MIN	74 41	71 55	72 52	60 43	71 47	68 55	76 63	73 64	75 58	71 43	72 54	77 49	67 56	62 34	64 34	70 37	64 49	61 51	55 48	56 36	68 47	71 54	76 48	65 47	78 54	78 48	65 44	74 42	85 53			69.1 46.1
CALHOUN EXP STATION	MAX MIN	66 36	76 40	67 35	60 33	64 35	67 46	56 45	63 46	67 46	62 38	65 36	68 46	59 36	54 34	54 27	60 33	57 42	55 33	51 29	52 26	65 45	61 52	65 51	56 42	58 43	56 42	59 45	62 45	62 54			60.1 67.8
CANILLA	MAX MIN	76 48	69 55	68 52	68 42	74 50	69 55	66 42	69 55	68 49	63 48	67 50	68 48	60 35	63 38	64 40	64 40	69 48	63 49	61 40	55 35	53 40	76 41	72 54	75 58	78 55	60 45	78 45	68 50				67.0 48.0
CAMP STEWART	MAX MIN	75 45	65 46	76 56	72 41	67 42	64 49	62 56	58 48	76 50	68 47	69 37	63 46	82 52	72 45	62 34	67 33	80 40	64 50	60 44	59 38	57 35	62 30	70 37	61 48	66 57	66 56	61 51	64 44	80 50			6

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See reference notes following Station Index.

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN	MAX	74	72	71	70	72	69	70	65	70	68	74	72	70	61	59	63	68	65	58	55	53	65	73	73	74	73	61	67	73	70	68	67.6
	MIN	32	49	46	41	42	53	55	55	55	39	46	52	59	41	33	34	37	50	47	32	34	33	43	55	55	54	50	43	43	54	53	45.6
MOULTRIE 2 ESE	MAX	73	70	70	68	72	66	77	63	72	68	72	66	75	64	59	62	69	65	60	54	54	63	72	67	75	69	62	67	73	70	69	67.3
	MIN	42	54	53	44	43	53	61	57	55	44	48	58	54	43	36	29	38	45	34	38	51	35	44	53	56	53	49	46	42	54	56	47.8
NAHUNTA	MAX		75	71	69	65	72	58	77	70	70	66	75	70	62	65	70	65	63	58	57	62	70	64	72	71	65	67	73	63	71	67.4	
	MIN		54	42	42	52	57	51	51	45	40	48	53	45	35	34	38	51	47	39	33		28	38	47	56	57	54	51	41	52	55	46.1
NASHVILLE	MAX	75	74	74	72		71	74	72		74	74	72	74	73	61		70	67	66	51	54			73	74	71	65	69	72	74	70	69.8
	MIN	42	50	52	42		42	61	55		43	44	51	52	42	35		34	48	47	37	34			55	53	52	44	43	42	53		46.1
NEWINGTON 2 SSW	MAX	73	69	74	70	67	60	61	66	74	71	70	66	74	68	61	63	69	64	59	58	52	60	71	64	69	65	62	65	71	64		66.0
	MIN	39	42	53	40	37	47	54	46	51	41	36	44	50	42	32	31	35	54	41	33	32	27	34	42	41	49	50	40	42	50		41.8
NEWNAN	MAX	68	73	72	63	65	63	55	58	61	65	71	66	64	55	55	61	60	55	59	54	46	60	68	63	50	53	54	60	66	62	62	60.9
	MIN	34	49	39	36	41	48	48	45	50	35	41	37	50	33	28	29	38	45	41	32	29	25	39	48	45	45	47	39	37	50	48	40.4
PLAINS SW GA EXP STA	MAX	72	72	70	68	69	65	60	60	68	73	68	68	62	60	63	58	65	63	60	56	51	64	71	68	68	62	54	66	73	66	67	64.8
	MIN	40	51	44	39	44	52	54	52	50	44	49	50	54	40	31	34	40	49	44	35	31	33	42	41	55	51	51	42	42	54	50	44.8
QUITMAN	MAX	75	72	77	76	73	74	77		75	70	75	65	65	61	59	65	72	67	54	57				78	73	62	69	71	75			80.5
	MIN	37	50	55	45	44	55	61		57	42	44	53	55	40	32	33	41	51	51	38	30			57	52	45	41	38	45	49		46.0
ROME	MAX	67	70	63	61	63	59	55	65	58	59	68	70	66	53	53	60	57	53	57	55	46	55	69	64	67	60	57	59	64	62	61	60.2
	MIN	31	40	34	30	34	49	50	47	51	46	38	36	47	35	35	27	33	44	40	34	31	24	34	46	46	40	37	38	31	50	61	39.4
ROME WB AIRPORT	MAX	65	70	62	59	63	53	55	63	58	59	67	67	57	51	53	59	52	53	56	48	46	54	66	54	56	59	58	60	63	64	61	58.4
	MIN	29	37	31	29	33	49	48	47	46	37	36	37	38	34	30	25	32	43	39	32	28	22	32	46	47	48	47	36	30	51	46	37.6
SANDERSVILLE	MAX	70	70	69	68	61	60	56	56	71	63	68	62	58	56	58	63	68	60	58	53	49	60	68	58	58	57	60	61	68	68	70	82.1
	MIN	46	46	46	38	39	46	51	46	52	41	36	44	49	39	32	30	36	49	40	36	32	28	36	50	50	48	50	46	40	49	52	42.7
SAPELO ISLAND	MAX	74	59	75	67	60	59	59	56	77	71	63	62	76	65	63	64	64	61	59	56	63	64	59	68	63	57	62	62	74			64.2
	MIN	44	50	52	47	44	51	53	49	49	47	39	48	52	46	38	38	42	52	48	40	37	34	41	53	54	53	51	46	47	56	56	47.0
SAVANNAH USDA PL GARDEN	MAX	76	63	76	76	65	60	59	59	66	56	68	64	77	60	62	64	69	62	50	59	53	67	68	63	67	63	62	65	68	63	71	64.5
	MIN	40	43	54	37	34	44	55	47	47	44	33	42	51	44	30	30	31	48	44	34	35	26	38	44	50	46	49	39	40	47	55	42.2
SAVANNAH WB AP	MAX	74	63	75	71	63	60	58	56	75	55	67	64	79	59	61	63	68	62	54	58	53	60	67	63	65	61	61	64	66	63	71	63.8
	MIN	44	45	48	42	37	49	50	47	50	43	36	44	53	44	34	35	41	51	39	38	34	29	37	50	56	51	51	42	42	53	56	44.2
SAVANNAH BEACH	MAX	75	65	75	65	57	57	58	54	75	56	61	60	69	64	58	62	64	59	58	59	57	62	60	61	62	61	62	60	63	61	70	82.3
	MIN	48	47	51	46	49	55	51	54	56	46	51	47	52	45	40	40	50	53	45	40	36	34	34	57	57	52	52	46	44	55	56	48.0
SURRENCY	MAX	75	70	74	71	69	64	64	62	75	71	69	67	76	71	61	65	69	63	62	57	54	60	72	67	68	70	64	65	72	70	71	67.4
	MIN	40	41	53	39	42	49	59	49	51	43	39	47	52	43	33	33	38	49	44	36	31	29	37	47	57	54	54	48	43	52	55	44.7
SWAINSBORO	MAX	72	71	71	70	67	62	60		73	71	70	66	71	64	60	63	68	64	58	56	56	60	69	65	66	63	62	63	69	64	73	63.5
	MIN	43	46	46	43	42	49	54		47	42	37	47	51	41	35	35	39	49	41	37	33	30	38	50	56	49	50	45	45	52	55	42.6
TALBOTTON	MAX	68	72	72	71	66	69	68	67	61	64	71	71	66	66	57	60	60	57	56	56	50	59	67	67	57	55	52	65	69	69	63	63.6
	MIN	36	47	45	36	40	51	50	48	50	37	40	43	52	36	30	30	41	44	41	34	32	28	38	51	51	47	49	41	37	53	49	42.2
TALLAPOOSA 2 NW	MAX	72	78	69	61	59	62	54	59	59	61	67	67	62	50	52	61	54	46	56	52	47	57	60	63	54	58	57	61	63	64	60	59.5
	MIN	25	36	29	25	31	43	47	44	48	40	33	33	45	31	27	21	28	43	37	30	25	20	32	47	43	48	45	39	36	44	46	36.1
THOMASTON 2 S	MAX	71	78	67	69	68	65	58	57	65	68	73	73	68	64	57	61	64	63	62	57	53	61	72	64	56	55	56	65	71	67	67	64.4
	MIN	31	41	43	36	37	50	51	48	48	39	38	44	46	38	33	27	38	48	41	34	33	25	35	50	50	46	49	44	38	48	47	41.2
THOMASVILLE	MAX	76	74	74	70	71	68	80	72	75	70	75	69	75	65	63	65	70	65	61	55	58	68	73	68	78	72	70	70	72	64	72	69.6
	MIN	38	50	52	39	41	54	62	61	57	41	42	51	55	43	35	33	41	50	38	39	32	34	48	52	54	53	48	44	39	51	51	46.1
THOMASVILLE WB CITY	MAX	77	72	75	70	70	69	77	71	74	70	74	64	74	58	60	65	70	65	54	55	55	67	74	67	76	70	59	70	76	63	70	88.1
	MIN	49	53	55	46	49	55	63	58	52	44	49	56	55	44	38	39	48	52	45	39	37	39	47	55	56	53	49	46	45	54	51	49.1
TIFTON EXP STATION	MAX	72	73	67	70	69	73	63	74	63	73	68	72	65	74	57	60	62	68	61	52	54	52	62	72	64	72	65	60	67	73	62	65.8
	MIN																																

EVAPORATION AND WIND

GEORGIA
MARCH 1958

Station		Day of month																																	Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ATHENS COL OF AGRI	EVAP	.35	.15	.17	.21	*	*	.17	.01	-	.07	.10	.19	-	.09	.27	.23	.06	.04	.10	.22	.17	.22	.24	-	-	.02	.04	.03	.06	-	.29	84.17		
	WIND	132	45	74	72	36	30	23	105	80	37	34	56	63	174	166	40	44	66	76	141	143	80	95	55	90	40	22	33	37	38	37	2164		
EXPERIMENT	EVAP	.44	.13	.19	.19	.22	.11	.01	.01	-	.15	.12	.17	.00	.18	.14	.16	.18	.01	.12	.10	.20	.14	.16	.14	-	.02	.01	.06	.08	.15	.02	83.86		
	WIND	198	25	37	65	80	85	49	84	97	120	40	50	85	193	42	73	60	73	57	90	114	93	60	105	115	43	62	55	28	62	40	2380		
ROGGARDS MILL	EVAP	.18	.14	.06	.14	.15	.11	.05	.10	.08	.20	.13	.11	.02	.15	.18	.15	.13	.11	.05	.03	.15	.11	.12	.20	.04	.11	.14	.04	.07	.12	.15	3.52		
	WIND	32	13	8	23	20	27	4	16	34	36	13	11	8	60	51	33	9	28	26	24	53	52	25	28	16	14	38	23	16	37	6	784		
	MAX	78	70	80	77	74	67	79	71	81	79	81	66	75	70	71	74	74	66	58	67	67	73	81	67	78	76	61	79	78	78	76	72.3		
	MIN	48	58	55	50	51	60	66	66	63	51	55	61	61	48	43	45	50	58	55	43	41	45	55	59	61	63	57	49	48	47	45	53.5		
ROME WS AIRPORT	EVAP	.20	.20	.18	.16	.12	*	*	*	.08	.09	.08	.11	.03	.08	.13	.15	*	*	.23	.14	.13	*	.19	*	*	.15	.00	.07	.13	.08	-	82.82		
	WIND	115	33	35	64	32	56	18	34	58	103	22	41	50	97	67	57	58	33	53	73	85	68	25	129	92	22	32	33	34	39	-	81713		
TIPTON	EVAP	.22	.12	.06	.17	.15	.11	.00	.05	.06	.22	.14	.11	.00	.08	.21	.15	.15	.12	.04	.08	.10	.12	.18	.16	.02	.03	.14	.12	.17	.19	.00	3.45		
	WIND	59	18	17	25	24	35	6	17	30	60	19	13	22	82	65	41	29	42	22	23	57	50	24	51	30	13	55	51	19	28	29	1056		

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., B.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T.

VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SNOWFALL AND SNOW ON GROUND

GEORGIA
MARCH 1958

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPHARETTA 1 NW	SNOWFALL SN ON GND																					T										
ATHENS WB AIRPORT	SNOWFALL SN ON GND																					T										
ATLANTA WB AIRPORT	SNOWFALL SN ON GND																					T										
AUGUSTA	SNOWFALL SN ON GND																					T										
BLAIRSVILLE EXP STA	SNOWFALL SN ON GND																															
BLUE RIDGE	SNOWFALL SN ON GND																					2.0										
CALHOUN EXP STATION	SNOWFALL SN ON GND																					T										
COVINGTON	SNOWFALL SN ON GND																					T										
DALTON	SNOWFALL SN ON GND																					T										
EXPERIMENT	SNOWFALL SN ON GND																						T									
FORT VALLEY 3 E	SNOWFALL SN ON GND																					T										
GAINESVILLE	SNOWFALL SN ON GND																						T									
GRIFFIN	SNOWFALL SN ON GND																						T									
LAFAYETTE	SNOWFALL SN ON GND																					.5 1										
ROME	SNOWFALL SN ON GND																				T	T										
ROME WB AIRPORT	SNOWFALL SN ON GND																					T										

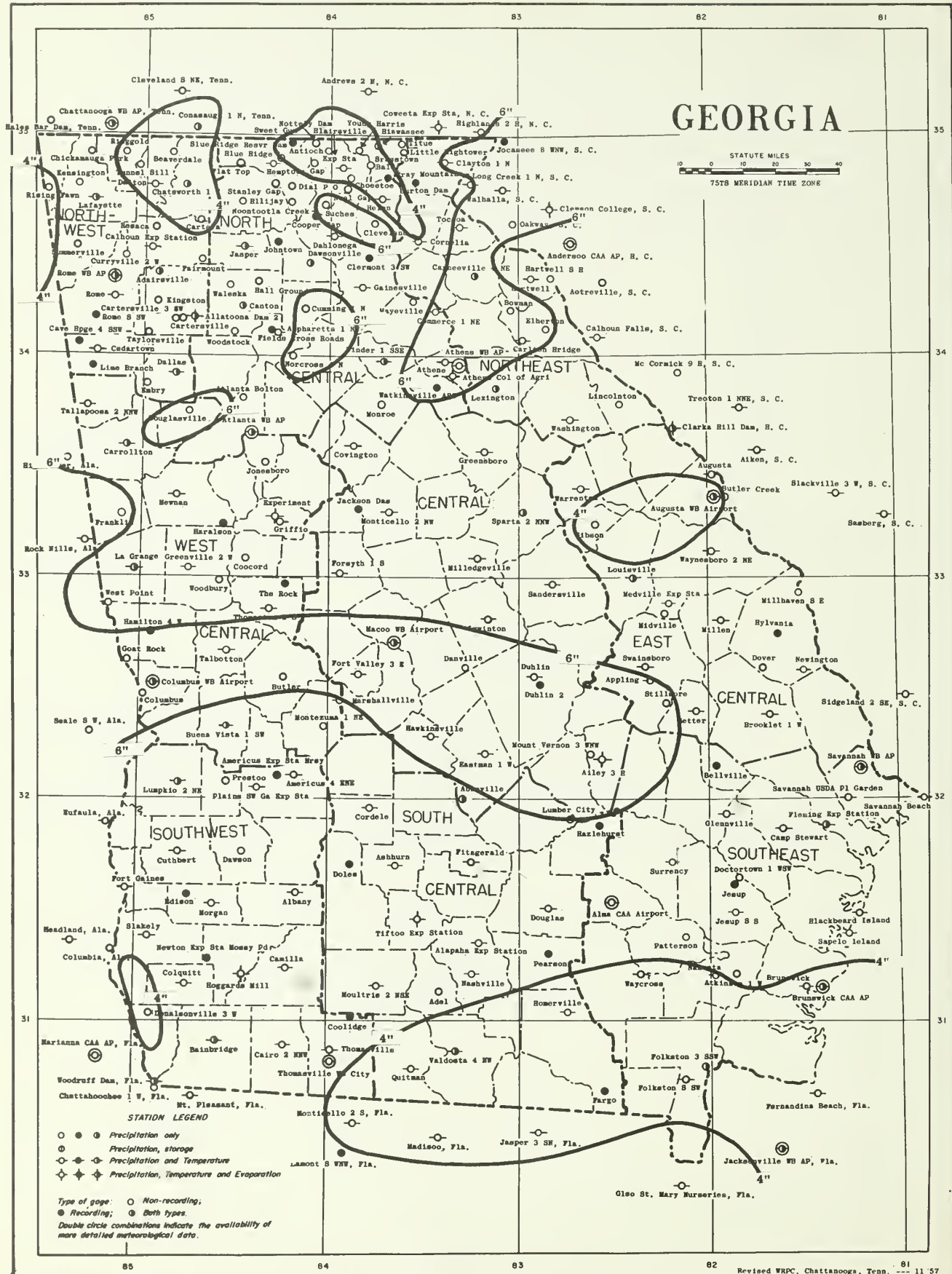
DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<u>TIFTON EXP STATION</u>																																	
3 INCHES	MAX	64	66	61	70	69	67	59	66	59	69	70	71	61	66	63	64	66	67	62	52	59	56	64	70	59	69	67	63	73	76	59	64.7
	MIN	45	45	52	49	48	48	54	58	56	49	50	51	54	48	42	43	43	48	52	42	41	40	41	47	54	56	54	51	51	54	56	49.1
6 INCHES	MAX	61	62	61	64	64	63	61	63	63	66	68	65	61	63	62	61	62	62	62	60	59	56	58	62	60	63	64	62	64	65	62	62.2
	MIN	56	58	58	59	58	58	60	62	60	60	44	60	59	57	57	56	56	59	59	55	54	52	54	55	59	60	61	59	59	62	60	57.6

Tifton Exp Station - Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod.

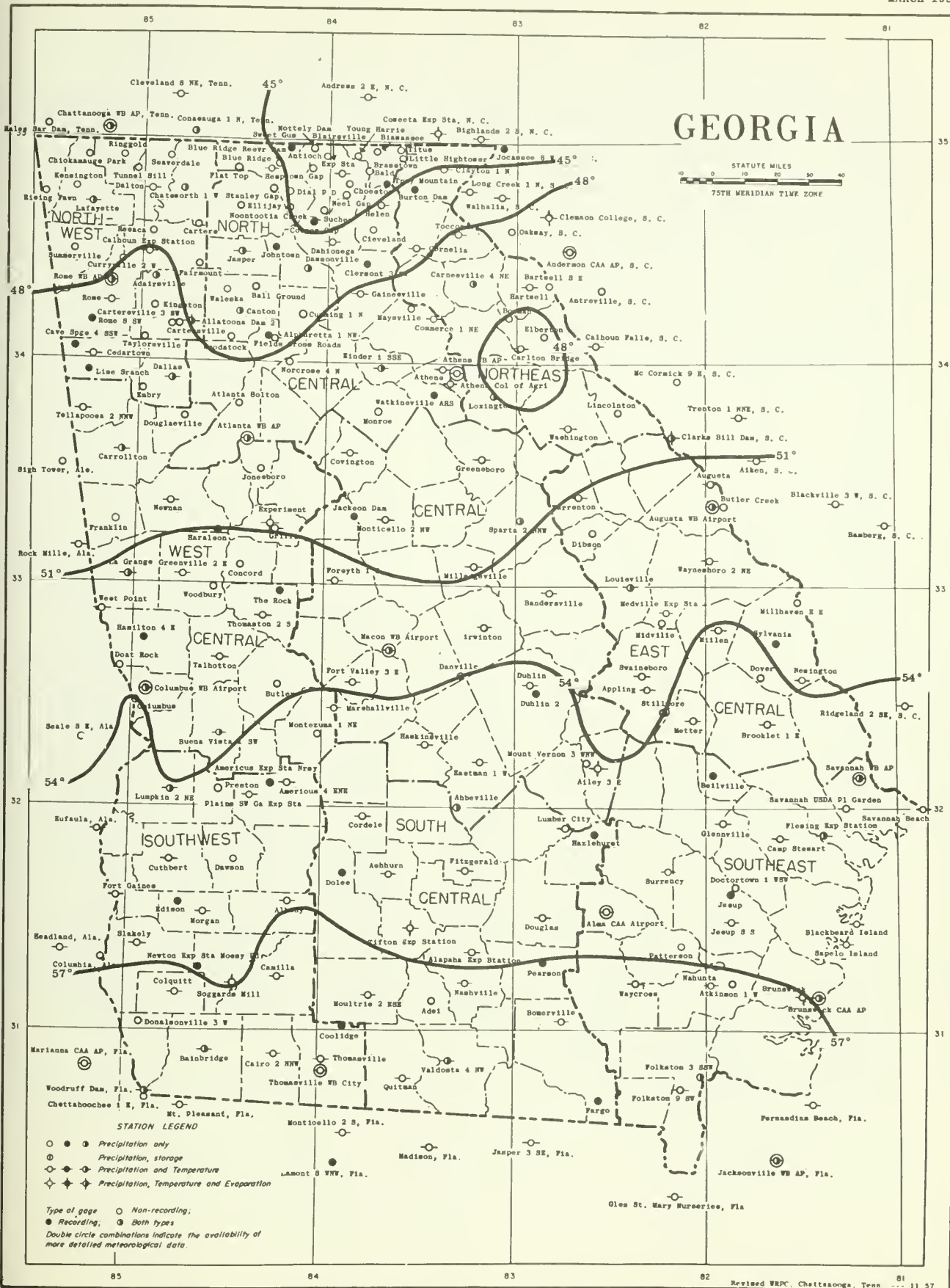
TOTAL PRECIPITATION

GEORGIA
MARCH 1958



AVERAGE TEMPERATURE

GEORGIA
MARCH 1958



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
MARCH 1980

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	OBSERVATION TIME AND TABLES					OBSERVER
						ELEVATION	TEMP	PRECIP	EVAP	SPECIAL	
ABBEVILLE	0010	WILCOX	9	32 00	83 18	240	8A	C			GEORGE W. DOWDY
AJAXVILLE	0011	BARTOW	12	34 22	84 56	110	8A	C			GRiffin
ADEL 2 E	0053	COOK	16	31 08	83 24	248	8A	C			HAMILTON 4 W
AILEY	0090	MONTGOMERY	10	32 11	82 34	7	8A	C			HAMILSON
ALAPHA EXP STATION	0131	BERKEE	16	31 23	83 13	293	7A	H			ROY E. HOLLAND
ALBANY	0140	DOUGHERTY	6	31 35	84 10	210	7P	TA			FRANK S. ORTON
ALLATOONA DAM 2	0181	BARTOW	5	34 10	84 44	975	8A	C			CORPS OF ENGINEERS
ALMA C&A AIRPORT	0211	BACON	13	31 32	82 31	200	H10	MID			CIVIL AERO. ADM.
ALPHARETTA 1 NW	0210	FULTON	3	34 05	84 18	1100	6P	6P			ELE E. GRIMES
AMERICUS 4 NE	0253	SUMTER	6	32 06	84 10	476	7A	C			BLANCHÉ S. RHYNE
AMERICUS EXP STA NWSY	0258	SUMTER	6	32 06	84 16	450					U OF GA EXP STA NWSY
ANTIOCH	0286	UNION	7	34 55	84 01	1970	TA	H			TVA-750
APPLEING	0310	COLUMBIA	14	33 32	82 19	240	6P	6P			MRS ANNE CRAWFORD
ASHBURN	0406	TURNER	16	31 42	83 39	430	6P	6P			CITY OF ASHURN
ATHENS	0430	CLARKE	10	33 58	83 23	700	6P	6P			M. PROF. E. S. SELL
ATHENS COL OF AGRI	0432	CLARKE	10	33 53	83 21	685	6P	6P			COLLEGE EXP STATION
ATHENS WB AIRPORT	0435	CLARKE	10	33 57	83 19	708	H10	8A			U.S. WEATHER BUREAU
ATKINSON 1 W	0441	PHANTLEY	13	31 13	83 52	7	8A	C			MRS. CATHERINE SMITH
ATLANTA BOLTON	0444	FULTON	3	33 49	84 28	785	TA	H			HENRY T. BARNETT
ATLANTA WB AIRPORT	0451	FULTON	6	33 39	84 25	777	H10	TA			U.S. WEATHER BUREAU
AUGUSTA 4 AIRPORT	0495	RICHMOND	14	33 22	81 58	143	H10	MID			U.S. WEATHER BUREAU
AUGUSTA	0500	CHICKSAW	14	33 28	81 58	130	6P	6P			NEWSPAPER PRTO CWP
BAIRNBIRD	0583	DECATUR	6	34 05	84 12	59	8A	C			U.S. WEATHER BUREAU
BALL GROUND	0603	CHESTER	5	34 20	84 23	1100	7A				MRS. ESTELLE GROGAN
BEAVERDALE	0746	WHITFIELD	12	34 55	84 51	724	8A				MRS. H. C. WARMACK
BELLVILLE	0787	EVANS	11	32 09	81 58	165					HENRY C. HEARN
BELLEVILLE ISLAND	0946	MC INTOSH	2	31 29	83 15	780	TA	7A			U.S. WEATHER BUREAU
BLAIRSVILLE L&P STA	0960	UNION	7	34 51	83 56	1938	8A	C			GEORGIA MTA EXP STA
BLAKE	0979	EARLY	6	31 23	84 56	300	7P	TA			DR. J. G. STANFIER
BLUE RIDGE	1024	FANNIN	8	34 19	84 19	1600	6P	6P			U.S. WEATHER BUREAU
BLUE RIDGE RESRV DAM	1029	FANNIN	7	34 53	84 17	1560	5A				TVA-110
BOWMAN	1132	ELBERT	7	34 12	83 02	780	8A				MRS. GENDOLYN BROWN
BRASSTOWN BALD	1170	TOWNS	7	34 52	84 49	1780	8A				TVA-147
BRIDGEMONT 1 W	1210	BUCKLE	11	31 51	83 41	155	6P	6P			CITY OF CRODLEY
BRUNSWICK	1340	GLYNN	2	31 08	81 30	14	5P				BENJAMIN E. JAMES
BRUNSWICK C&A AP	1345	GLYNN	2	31 09	81 23	14	H10	MID			CIVIL AERO. ADM.
BUENA VISTA 1 SW	1372	MARION	6	32 19	84 32	670	5P	5P			GA. FORESTRY COMM
BURTON OAM	1413	RABUN	14	34 47	83 33	1770	TA				GUY W. HUCKER
BUTLER	1425	TAYLOR	6	34 52	84 14	623	8A				THOMAS F. THORP
BUTLER CREEK	1433	RICHMOND	14	33 22	81 56	118	8A				EDWIN S. EPSTEIN, JR
CAIRO 2 NW	1463	GRADY	8	34 04	82 59	135	6P	6P			J. D. BELCHER
CALHOUN EXP STATION	1474	GORDON	12	34 29	84 58	650	6P	6P			NW GA. EXP. STATION
CALLULA	1500	PIKE	6	31 14	84 13	175	5P	5P			JAMES B. SPENCE
CAMP STEWART	1544	LIBERTY	11	31 52	82 37	70	7P	TA			POST ENGINEER
CANTON	1585	CHESTER	5	34 14	84 29	894	TA	C			C. B. THORPE
CARLTON BRIDGE	1601	ELBERT	14	34 04	82 59	450	8A	8A			J. D. MOORE
CARNESVILLE 4 NE	1619	FRANKLIN	14	34 23	83 12	710	TA				JOHN W. CARROLL
CARROLLTON	1640	CARROLL	14	34 36	83 05	990	6P	6P			CITY OF CARROLLTON
CARTERS	1657	MURRAY	14	34 26	84 02	695	8A				RALPH M. MESSER
CARTERSVILLE	1665	BARTOW	5	34 09	84 48	735	5P	5P			CITY OF CARTERSVILLE
CARTERSVILLE 3 SW	1670	BARTOW	5	34 09	84 50	685	TA				GRANVILLE P. TATUM
CASIE SPRG 4 SSW	1724	PULK	4	34 03	85 21	800	6P	6P			WILLIAM W. BARNET
CEARTOWN	1732	PULK	4	34 03	85 13	780	6P	6P			JALPH M. AYERS
CHARTERSVILLE 1 W	1856	MURRAY	12	34 46	84 07	800	TA				WILLIAM L. ELROD
CHICKAMAUGA PARK	1908	WALKER	18	34 55	85 16	789	5P				U.S. DEPT INTERIOR
CHICKSAW	1927	UNION	7	34 48	83 54	1500	6P	6P			TVA-570
CLAYTON 1 N	1982	RABUN	14	34 53	83 24	2150	6P	6P			JABRIEL H. BRULWER
CLERMONT 3 SW	1998	HALL	3	34 27	83 48	1100	6P	6P			JIMMY C. GUILLIAN
CLIFTON	2006	HILL	3	34 36	82 46	1570	8A				HAY L. SUTTON
COLQUITT	2153	MILLER	8	31 10	84 15	155	5P	5P			CITY OF COLQUITT
COLUMBUS	2163	MUSCOGEE	3	32 28	84 59	231	TA				ARTHUR L. SMITH
COLUMBUS WB AIRPORT	2166	MUSCOGEE	3	32 31	84 59	385	H10	MID			U.S. WEATHER BUREAU
COMMERCE 1 NE	2180	JACKSON	10	34 13	83 26	740	5P	5P			RADIO STATION WJCC
CORDELE	2191	PIKE	6	31 58	84 12	770	6P	6P			W. S. BRIGHT
CORDELE 2	2238	THOMAS	8	31 01	83 52	250	TA				C. W. ELLINGTON, JR
COOPER GAP	2246	LUMPKIN	12	34 38	84 03	1900	6P	6P			M. LUTHER WAGNIS
CORDELE	2286	CHISP	6	31 58	83 47	345	6P	6P			RADIO STATION WHM
CORNELIA	2283	HABERSHAM	14	34 31	83 32	1470	6P	TA			BILLY C. HASSEY
COVINGTON	2318	HEATON	10	34 26	83 02	770	6P	6P			JACK P. CHAPMAN
CUMMING 1 N	2408	FURSTH	3	34 13	84 08	1300	8A				HILES M. WULFE
CURRYVILLE 2 W	2429	FLOYD	12	34 27	85 06	650	8A				JOSEPH B. DAVIS
CUTHBERT	2450	RANDOLPH	12	31 46	84 47	461	5P	5P			FIRE DEPARTMENT
DALTON	2475	LUMPKIN	3	34 32	83 50	1519	8A				JOE W. WOODWARD
DALLAS	2485	PAULING	5	33 55	84 50	1025	4P	TA			KENNETH RAMOND
DALTON	2493	WHITFIELD	12	34 46	84 57	720	9A	TA			JOHN S. ANDREWS
DANVILLE	2532	TWIGGS	10	32 36	83 15	450	5P				EARL T. SMITH
DANVILLE	2570	TRELL	6	31 46	84 27	355	TA				S. W. KENNEY
DAWSON	2578	DAWSON	5	34 25	84 07	1375	TA				PEARL P. CHAMBERS
DIAL POST OFFICE	2677	FANNIN	7	34 46	84 13	1900	8A				TVA-633
DODDSTOWN 1 NW	2716	WAYNE	1	31 39	81 51	80	8A				R. C. THOMPSON
DOLES	2728	WORTH	6	31 42	83 53	260					JOHN R. RUSS
DOUGLASVILLE 3 W	2783	COFFEE	13	31 31	82 51	240	7A	TA			CARL J. PATTERSON
DOUGLASVILLE	2791	DOUGLAS	3	33 45	84 45	1219	8A				WARREN GRANTHAM
DOVER	2799	SCREVEN	11	32 35	81 43	103	8A				LEONA B. THOMPSON
DUBLIN	2839	LAURENS	10	32 32	82 54	244	6P	TA			WARREN W. WYANT
DUBLIN 2	2844	LAURENS	10	32 32	82 54	190					JAMES H. DANIEL
EASTMAN 1 W	2966	DOUG	9	32 12	83 12	400	5P	5P			CITY OF DUBLIN
EDISON	3026	CALHOUN	6	31 34	84 44	295	8A				GA. FORESTRY COMM.
ELBERTON	3080	ELBERT	14	34 07	82 52	690	TA				GAN W. GUMMER
ELLIJAY	3115	GILMER	12	34 42	84 29	1300	8A				SHELLEY C. HANCK
EMBRY	3147	PAULING	17	33 52	82 59	1200	8A				A. D. DUYER
EXPERIENT	3271	PAULING	6	33 16	84 17	925	10A	10A			MISS JANETTE ALLGOOD
FAIRMOUNT	3299	GORDON	12	34 26	84 42	735	8A				U OF GA. EXP STA
FARGO	3312	CLINCH	10	30 41	82 34	115					OWYPLE U. WARMACK
FIELDS CROSS ROADS	3363	FULTON	5	34 07	84 19	1050	8A				ST REGIS PAPER CO
FITZGERALD	3386	BEN HILL	16	34 43	83 15	371	5P	5P			SAMUEL R. HARMON
FLAT TOP	3404	FANNIN	7	34 51	84 30	-	8A				CITY FIRE DEPT
FLEMING EXP STATION	3409	LIBERTY	2	31 53	83 24	19	4P				TVA-109
FOLKSTON 3 SSW	3460	CHARLTON	15	30 48	82 02	20	10A				SOIL CONDS. SERVICE
FOLKSTON 9	3465	CHARLTON	15	30 44	82 08	120	5P				FRANK H. GAVIS
FORT VALLEY 1 S	3506	MONROE	9	33 01	83 57	630	6P	6P			OKEFENOKEE REFUGE
FORT GAINES	3513	CLAY	3	33 03	84 30	50	TA				CITY OF FORTSMYTH
FORT VALLEY 3 E	3544	PEACH	9	32 34	83 51	490	H10	9A			MRS. HAYNE E. HAYES
FRANKLIN	3567	HEARD	3	33 17	85 06	690	VA				OLIVER I. SNAPP
GAINEVILLE	3621	HALL	3	34 19	83 50	1254	6P	8A			COUNTY AGENT
GIBSON	3665	GLASSCOCK	11	33 14	82 36	540	7P	TA			SAM S. HARBEN
GREENVILLE	3704	TATNALL	1	31 56	81 55	175	7P				SANFORD N. BRADY
GOAT ROCK	3782	HARRIS	3	32 36	85 05	450	TA				H. C. BARNARD
GREENSBORO	3899	GREENE	10	33 44	83 11	620	6P	TA			GA. POWER COMPANY
											MRS. LILLIE CHRISTIE

1-ALTAHAMA; 15-ST. MARY; 16-SUMNER; 17-TALLAPOOSA; 18-TENNESSEE

See Page 42 for Reference Notes

USCONE-WB-Abeville, E. C. --- 5/8/84 --- 850

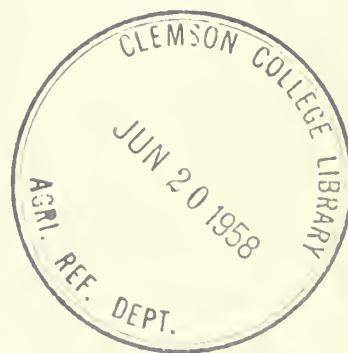
U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

GEORGIA

APRIL 1958

Volume LXII No. 4



GEORGIA - APRIL 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 26th at Thomasville WB City

Lowest Temperature: 23° on the 8th at Blairsville Exp Station

Greatest Total Precipitation: 13.98 inches at Flat Top

Least Total Precipitation: 3.13 inches at Butler

Greatest One-Day Precipitation: 4.59 inches on the 10th at Thomasville

Greatest Reported Total Snowfall: T at Dawsonville

CLIMATOLOGICAL DATA

GEORGIA
APRIL 1958

Station		Temperature												Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow/Sleet			No of Days						
											Max		Min						Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	32° or Below	0° or Below														
NORTHWEST																												
ALLATOONA OAM 2	AM	72.0	47.5	59.8		88	25	33	8	183	0	0	0	0	3.75		1.20	16	.0	0		10	2	1				
CALHOUN EXP STATION		73.1	45.1	59.1		85	24+	34	12	183	0	0	0	0	6.22		1.52	15	.0	0		11	4	2				
CARTERSVILLE		76.0	48.7	62.4		88	24	29	8	125	0	0	1	0	4.47		1.07	15	.0	0		10	3	1				
CEDARTOWN		74.9	47.9	61.4		87	24	29	8	149	0	0	2	0	5.63		1.57	16	.0	0		8	4	2				
DALLAS		75.5	46.3	60.4		90	24	32	13+	156	1	0	3	0	4.72		1.49	16	.0	0		8	3	1				
DALTON	AM	72.6	48.5	60.6		87	25	33	12+	159	0	0	0	0	7.66		2.48	28	.0	0		11	5	2				
LAFAYETTE		72.5	47.5	60.0		84	23+	28	8	171	0	0	3	0	5.85		.93	6	.0	0		12	6	0				
ROME		76.4	48.4	62.4	-.6	90	23	32	8	114	1	0	1	0	6.74	2.13	1.44	16	.0	0		12	5	1				
ROME WB AIRPORT	R	73.1	47.0	60.1	-.6	87	23	32	13	164	0	0	1	0	5.09	.47	2.04	15	.0	0		10	2	1				
DIVISION				60.7	-.6										5.57	1.06			.0									
NORTH CENTRAL																												
ALPHARETTA 1 NW		72.8	46.9	59.9		87	24	30	8	173	0	0	2	0	4.05		1.47	15	.0	0		7	3	1				
ATHENS		73.7M	47.9M	60.8M	-1.3	88	24	33	8	158	0	0	0	0	4.47	-.08	1.48	16	.0	0		9	2	2				
ATHENS COL OF AGRI		71.7	47.6	59.7		86	24	31	8	188	0	0	1	0	4.82		2.06	15	.0	0		5	3	2				
ATHENS WB AIRPORT		71.5	49.1	60.3	-1.4	87	24	33	8	169	0	0	0	0	4.57	-.02	1.89	15	.0	0		8	2	1				
ATLANTA WB AIRPORT	R	72.7	52.0	62.4	.7	80	24	36	8	128	0	0	0	0	4.50	.08	1.71	15	.0	0		8	4	1				
BLAIRSVILLE EXP STA	AM	68.6	38.3	53.5	-2.1	83	25+	23	8	344	0	0	12	0	4.98	.63	1.78	28	.0	0		8	4	1				
BLUE RIDGE		71.4	44.1	57.8		83	18	28	13+	220	0	0	6	0	8.17		2.99	28	.0	0		10	4	2				
COMMERCE 1 NE		74.8M	43.2M	59.0M		90	24	27	8	146	1	0	4	0	1.95		1.95	15	.0	0								
OAKLONEGA	AM	68.4	45.9	57.2	-2.4	82	25+	30	8	238	0	0	1	0	6.55	1.59	1.42	29	.0	0		11	4	3				
GAINESVILLE		72.8	48.1	60.5	.7	88	24	31	8	162	0	0	1	0	5.23	.66	1.75	16	.0	0		8	2	1				
HELEN	AM	68.4M	46.0M	57.2M		85	25	30	8	239	0	0	1	0	6.11		1.40	29	.0	0		9	4	3				
JASPER 1 NNW		71.0	47.3	59.2		83	23	27	8	187	0	0	1	0	4.14		1.87	6	.0	0		5	4	1				
WINDER 1 SSE		73.7	46.8	60.3		88	24	31	8	157	0	0	1	0	5.00		1.60	16	.0	0		7	2	2				
DIVISION				59.0	-1.4										5.24	.67			.0									
NORTHEAST																												
CARLTON BRIDGE	AM	73.2M	44.7M	59.0M	-1.6	88	25	28	8	203	0	0	3	0	5.22	1.13	2.25	16	.0	0		8	4	1				
CLAYTON 1 N		69.5	45.1	57.3	.8	85	23	28	8	232	0	0	2	0	9.10	3.43	2.92	28	.0	0		11	6	3				
CORNELIA		70.1	46.0	58.1	-1.2	84	24	29	8	217	0	0	1	0	5.71	.73	2.28	15	.0	0		9	4	1				
HARTWELL		74.4	48.7	61.6	.0	90	24	33	8	132	1	0	0	0	6.97	2.92	2.45	16	.0	0		10	5	3				
TOCCOA		72.9	48.6	60.8	-.5	86	24+	34	8	153	0	0	0	0	4.97	.55	1.74	16	.0	0		10	3	1				
WASHINGTON		72.7	48.5	60.6	-2.4	89	24	34	9+	166	0	0	0	0	5.20	1.05	1.06	16	.0	0		6	4	2				
DIVISION				59.6	-.8										6.20	1.68			.0									
WEST CENTRAL																												
BUENA VISTA 1 SW		78.1M	54.3M	66.2M		87	26+	36	8	57	0	0	0	0	5.28		1.25	15	.0	0		9	5	2				
CARROLLTON		75.3	48.3	61.8		89	24	33	8	140	0	0	0	0	5.35		1.98	16	.0	0		7	4	2				
COLUMBUS WB AIRPORT	R	77.3	52.5	64.9	1.5	90	24	37	8	88	1	0	0	0	4.49	.26	1.40	9	.0	0		6	3	2				
EXPERIMENT	AM	73.3	51.5	62.4		88	25	32	8	139	0	0	1	0	4.76		1.28	16	.0	0		7	4	2				
GREENVILLE 2 W		77.3M	51.0M	64.2M		89	27+	32	8	91	0	0	1	0	5.90		3.00	15	.0	0		8	4	1				
GRIFFIN		75.1	52.7	63.9	.7	88	24	34	8	102	0	0	0	0	4.52	-.13	1.86	16	.0	0		6	3	1				
LA GRANGE		77.7	50.5	64.1		88	27+	32	8	93	0	0	1	0	5.63		3.14	16	.0	0		6	3	2				
MARSHALLVILLE		78.3	53.1	65.7		90	25+	35	8	70	2	0	0	0	4.43		1.04	22	.0	0		6	4	1				
NEWMAN		76.4	50.9	63.7	1.7	88	24	33	8	101	0	0	0	0	4.30	-.63	2.00	16	.0	0		6	3	1				
TALBOTTON		74.9	51.0	63.0		85	25+	34	8	118	0	0	0	0	4.83		1.65	10	.0	0		5	3	2				
TALLAPOOSA 2 NNW		74.2	46.4	60.3	.7	88	24	31	8	170	0	0	1	0	5.05	.11	1.80	16	.0	0		4	2	2				
THOMASTON 2 S		77.7	49.0	63.4		88	24	35	13+	105	0	0	0	0	5.62		1.62	9	.0	0		7	3	1				
WEST POINT		77.9	51.1	64.5	1.4	89	24	33	8	88	0	0	0	0	4.94	-.13	2.38	16	.0	0		8	3	1				
DIVISION				63.7	.4										5.01	.37			.0									
CENTRAL																												
AILEY	AM	76.9	51.8	64.4		91	26+	39	8	102	2	0	0	0	5.80		1.24	10	.0	0		12	5	2				
COVINGTON		73.4	49.1	61.3	-.7	88	24	31	8	146	0	0	1	0	4.52	.21	1.78	16	.0	0		7	3	2				
DUBLIN		78.6	54.2	66.4	1.0	91	26	38	8	77	2	0	0	0	4.28	.55	1.10	16	.0	0		9	4	2				
EASTMAN 1 W		78.7	54.1	66.4	.0	89	26+	38	8	56	0	0	0	0	8.14	3.78	1.50	6	.0	0		9	6	5				
FORSYTH 1 S		76.6	49.6	63.1		90	24	32	8	120	1	0	1	0	5.56		1.83	15	.0	0		8	4	3				
FORT VALLEY 3 E		77.3	52.1	64.7	.4	90	25+	35	8	93	2	0	0	0	3.40	-1.04	1.13	10	.0	0		6	4	1				
GREENSBORO		76.3	49.7	63.0	.8	89	24	33	8	109	0	0	0	0	5.37	.94	1.82	16	.0	0		8	5	2				
HAWKINSVILLE		78.5	52.7	65.6	.3	90	25	37	8	73	1	0	0	0	5.67	1.31	1.45	16	.0	0		8	4	2				
IRWINGTON 4 NNW		77.9	52.8	65.4		90	25	39	8	73	1	0	0	0	4.98		1.47	15	.0	0		6	4	2				
MACON WB AIRPORT	R	78.2	53.5	65.9	.2	93	24	38	8	81	2	0	0	0	3.69	-.12	1.47	9	.0	0		5	3	1				
MILLEDGEVILLE	AM	75.8	46.9	61.4	-1.9	91	25	36	9+	152	1	0	0	0	4.46	.47	1.14	16	.0	0		7	3	2				
MONTICELLO 2 NW		75.5	46.0	60.8		89	24	30	8	161	0	0	2	0	4.45		1.89	16	.0	0		7	3	1				
SANDERSVILLE		77.2	53.2	65.2		90	25	36	8		1	0	0	0	4.61		1.35	15	.0	0		7	4	1				
DIVISION				64.0	-.1										5.03	.80			.0									
EAST CENTRAL																												
APPLING						91	24	38	13+		0	0	2	0			1.65	16	.0	0		8	4	1				
AUGUSTA WB AIRPORT	R																											

CLIMATOLOGICAL DATA

GEORGIA
APRIL 1951

CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										32° or Above	32° or Below	32° or Below	31° or Below										
NEWINGTON 2 SSW	79.3	52.7	66.0		94	25	38	8	62	2	0	0	0	5.66		1.85	15	.0	0		7	4	3
SWAINSBORO	78.8	54.1	66.5		92	24	39	8	59	2	0	0	0	4.45		1.64	15	.0	0		6	4	2
WARRENTON	76.0	50.7	63.4	- .1	91	24	34	8	110	2	0	0	0	7.13	2.93	2.92	16	.0	0		9	5	1
WAYNESBORO 2 NE	77.7	52.1	64.9		89	25+	38	8	74	0	0	0	0	5.47		1.20	29	.0	0		7	5	3
DIVISION			65.4	.2										5.69	2.06			.0					
SOUTHWEST																							
ALBANY	79.7	55.5	67.6	.2	92	25	41	8	45	2	0	0	0	8.07	3.67	2.79	10	.0	0		8	5	2
AMERICUS 4 ENE	78.0	54.3	66.2	1.0	90	25+	37	8	72	2	0	0	0	5.31	.87	2.01	22	.0	0		6	3	2
RAINBIDGE	81.4	54.3	67.9	.7	94	26+	41	2	40	4	0	0	0	7.82	2.92	3.64	10	.0	0		5	3	2
BLAKELY	78.6	55.5	67.1	.9	91	25	38	8	51	2	0	0	0	8.42	3.43	3.19	6	.0	0		6	4	3
CAIRO 2 NNW	79.7	56.3	68.0		92	26+	42	12+	41	3	0	0	0	9.68	4.81	3.39	15	.0	0		5	5	4
CAMILLA	79.3	55.6	67.5		90	29+	40	8	46	4	0	0	0	7.22		3.18	10	.0	0		6	4	2
COLQUITT	82.6	56.3	69.5		94	26+	42	8	22	5	0	0	0	5.86		2.00	15	.0	0		6	3	2
CUTHBERT	79.9	55.6	67.8		91	25	38	8	42	1	0	0	0	5.39		1.35	15	.0	0		6	5	3
FORT GAINES	79.5	54.0	66.8	1.1	92	25	36	8	51	1	0	0	0	7.66	2.79	3.12	10	.0	0		7	5	3
HOGGARSON MILL	80.7	53.8	67.3		94	27	40	8	55	4	0	0	0	6.90		3.02	10	.0	0		5	3	2
LUMPKIN 2 NE	79.2	51.9	65.6		88	28+	34	10+	75	0	0	0	0	6.25		1.90	10	.0	0				3
MORGAN	80.5	54.5	67.5		91	25	40	8	39	3	0	0	0	8.03		3.02	6	.0	0		7	4	3
PLAINS SW GA EXP STA	78.0	53.5	65.8		91	25	36	8	72	1	0	0	0	6.55		1.82	22	.0	0		6	5	3
THOMASVILLE	81.2	54.3	67.8	.7	93	28+	40	8	47	4	0	0	0	7.90	3.33	4.59	10	.0	0		5	2	2
THOMASVILLE WB CITY	80.1	57.8	69.0	1.6	95	26	43	8	33	3	0	0	0	7.50	3.20	4.51	10	.0	0		4	2	2
DIVISION			67.4	.7										7.24	2.58			.0					
SOUTH CENTRAL																							
ALAPAHA EXP STATION	78.2	51.9	65.1	- 1.0	91	27	41	9+	82	6	0	0	0	6.23	1.97	3.07	10	.0	0		5	3	2
ASHBURN	79.5	55.5	67.5		90	27+	40	8	48	4	0	0	0	10.02		2.90	21	.0	0		7	6	4
CORDELE	77.1	53.6	65.4		90	25	44	8+	56	1	0	0	0	7.21		1.80	10	.0	0		7	6	3
DOUGLAS 2 NNE	78.6	53.5	66.1		93	26+	42	9	58	3	0	0	0	6.61		2.75	10	.0	0		7	5	3
FITZGERALD	80.1	55.8	68.0	1.2	92	24	41	8	36	3	0	0	0	6.90	2.83	1.85	15	.0	0		10	4	2
HOMERVILLE																							
LUMBER CITY	78.7	51.0	64.9		91	26+	40	18+	84	3	0	0	0	6.56	2.75	2.05	22	.0	0		7	5	2
MOULTRIE 2 ESE	79.6	56.1	67.9	- .1	92	26+	42	8	45	3	0	0	0	5.94	1.45	2.40	6	.0	0		6	3	2
NASHVILLE	81.8M	55.4M	68.6M		93	26	41	8	37	4	0	0	0	9.35		3.06	6	.0	0		6	4	3
QUITMAN	80.1M	54.0M	67.1M	- .7	93	27	40	8	55	3	0	0	0	6.73	2.77	3.57	10	.0	0		4	3	2
TIFTON EXP STATION	77.6	53.7	65.7	- .3	91	26+	40	8	76	3	0	0	0	6.11	1.81	3.16	10	.0	0		6	2	2
VALOOSTA 4 NW	80.1	56.3	68.2		91	26	43	1	41	3	0	0	0	7.11		2.34	10	.0	0		6	5	3
DIVISION			66.8	.2										7.16	3.13			.0					
SOUTHEAST																							
ALMA CAA AIRPORT	78.5	53.8	66.2		93	24	42	8	68	3	0	0	0	5.53		2.05	15	.0	0		5	4	2
BLACKBEARD ISLAND	75.2	52.8	64.0		93	26	43	8+	85	2	0	0	0	7.18		2.80	10	.0	0		8	4	2
BRUNSWICK	78.2	56.6	67.4	- .9	94	26	45	8	37	3	0	0	0	7.94	4.90	3.21	15	.0	0		7	4	2
BRUNSWICK CAA AP	74.5	57.1	65.8		90	25	45	8	63	1	0	0	0	6.69		2.30	15	.0	0		7	4	3
CAMP STEWART	79.2	54.6	66.9		94	25+	43	2	57	3	0	0	0	5.90		2.35	10	.0	0		7	4	2
FLEMING EXP STATION	77.7	53.3	65.5		91	25+	41	8	66	3	0	0	0	6.71		2.51	10	.0	0		6	5	3
FOLKSTON 9 SW	81.4	55.9	68.7		94	25	42	8	26	3	0	0	0	7.20		3.26	10	.0	0		7	3	3
GLENNVILLE	78.6	55.6	67.1	.6	92	24	43	8	47	2	0	0	0	5.56	2.01	1.86	10	.0	0		7	4	2
JESUP 8 S	80.5	52.8	66.7		94	24	41	14+	50	3	0	0	0	6.07		2.50	15	.0	0		6	3	3
NAHUNTA	80.1M	55.6M	67.9M		92	25+	43	2	38	2	0	0	0	7.48		2.71	15	.0	0		6	3	3
SAPELO ISLAND	75.2	57.7	66.5		92	24	45	8	56	1	0	0	0	7.43		2.37	10	.0	0		5	3	3
SAVANNAH USOA PL GARDEN	77.7	52.8	65.3	.8	93	25+	40	14+	75	3	0	0	0	6.25	3.27	2.17	10	.0	0		7	4	2
SAVANNAH WB AP	76.7	55.1	65.9	.2	94	25+	42	8	73	2	0	0	0	6.44	3.97	1.38	15	.0	0		10	6	2
SAVANNAH BEACH	73.6	57.6	65.6		89	25+	46	2	56	0	0	0	0	5.09		1.81	10	.0	0		4	3	3
CURRENCY	80.1	53.8	67.0		92	25+	41	8	48	2	0	0	0	6.14		2.47	10	.0	0		7	3	2
WAYCROSS	80.3	55.5	67.9	.3	93	25+	43	8	43	3	0	0	0	7.59	4.29	2.41	10	.0	0				
DIVISION			66.5	- .1										6.58	3.57			.0					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

SEOF-11A
APRIL 1959

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABBEVILLE	6.09										1.42					1.55	.19						.78					.10			.40			
ABBEVILLE	5.89				.63		1.65				.31	.20				.60	1.44					.09	.39	.39		.40			.81	.18	.19			
ABBEVILLE	6.52						2.17				3.40					2.17	.39					.11							.04	.14	.05			
ABBEVILLE	5.80		.10	.02		.02	.38	.64	.01		1.24	.13				.61	1.18		.03				.06	.11				.10	.02		.14	.39		
ALABAMA EXP STATION	6.23							.46			3.07					2.00	.50						.07								.15			
ALBANY	6.07					.01	2.33	.20		T	2.79	T				.97	.58						.57								.22	.40		
ALLATOONA DAM 2	3.73				.59		.42				.10	.12				.43	1.20				T	.04	.17	.07		.25	T	T		.05	.20	.11		
ALMA CAA AIRPORT	5.53				T	T	.68			1.66	.80					2.05	.04					T				.03	T				.27			
ALPHARETTA 1 NW	4.40				.67	T	.33			T	.37					1.47	.18						.05	.60						.13	.03			
AMERICA 4 ENE	5.31				.03	T	.70			T	1.70					.85	.25											.15				T		
ANTIOCH	5.30				.27		.42				.03	.15				.21	.67					.04	.03	T	.60			.26	T	.01	1.97	.48	.14	
APPLEBY	-				.46		.93				.34					1.50	1.65														.20			
ASHBURN	10.02						1.80			.87	1.95					1.86	.05						2.90	.24							.55			
ATHENS	4.47						.43	.29			.43					.24	1.48							.13	.20						.13	.02		
ATHENS COL OF AGRI	4.82				1.21		.38				.65					2.06								.41					.06	.05				
ATHENS WB AIRPORT	4.57				.79	.31	.04	.40			.18	.42	T			1.89	.11							.34			T	.05	.04	T				
ATKINSON 1 W	6.90						1.60			.20	2.00					2.00	.20						.30	.20							.40			
ATLANTA BOLTON	5.11				.96		.51				.68	.37				.47	1.61	.07					.03			.46	.08	.02			.02	.05		
ATLANTA WB AIRPORT	4.50				.57	.58	.27	.03			.33	.23	.01			1.71	T						.01	.27					.22	T	.05			
AUGUSTA WB AIRPORT	3.47				.07	.27	.02	.82			.13	.19	T			2.40	.03						.15	.62						.64	.02			
AUGUSTA	3.47					.27	T	.63			.13	.20				1.73	.77						.26	.65						.76	.05			
BAINBRIDGE	7.82						.75	.08		T	3.64					2.81	.03						.31							.08				
BALL GROUND	4.90				.68		.59				.11	.19				.38	1.26						.05	.22	.64		.11		.04	.38	.07			
BEAVERDALE	9.28				.41		.64				.13	.12				.43	.73						.12	.26							.80	.85		
BLACKBEAR ISLAND	7.18				.18		.48	.68			2.80					.64	1.77							.20	.07		.77	.03	.06	3.93	.80	.85		
BLAIRSVILLE EXP STA	4.98				.22		.65				.06	.14				.18							.05	.90			T			1.78	.64	.07		
BLAZEY	8.42				T		3.19			2.18	.84					1.64	T						.04	.26						.03	.24			
BLUE RIDGE	8.17				.04						.31	.40				.64	.08						.15	.50			.33	.08	.43	2.90	1.94			
BLUE RIDGE RESVR DAM	7.70				.29	.02	.27				.03	.28				.15	.94						.03	T		.10	.47			.09	.14	.22	.01	
BOWMAN	6.85	T			.90	T	1.68				.30	.20				.40	2.12	T						.58										
BRASSTOWN BALO	5.82				.21		.39				.36	.12				.20	.87					.09	.02	.04	.47		.22	.02	.07	2.07	.59	.08		
BROOKLET 1 W	6.50				T	.82	.02	1.47			1.18					2.37	.06							.25							.20			
BRUNSWICK	7.94						.36				.12	.23				3.21	.03							.90							.52	.15		
BRUNSWICK CAA AP	6.69				T	T	.33				1.11	1.72				2.30	.04						.39	.20							.60			
BUENA VISTA 1 SW	5.28				T	.56	.01	.38			.20	1.19				1.25	.12						.23	.91				.01	.06		.01	.11	.04	
BUTLER	3.13					.20					1.42					.46	.85						.20											
BUTLER CREEK	5.26				.34	.03	.78	.03			.21	.04				.46	1.71							.13	.66				T	T	.62	.03		
CAIRO 2 NW	9.68				.41	T	1.10			2.03	2.23					3.30	.07																	
CALHOUN EXP STATION	6.22					.47					.60					1.52	.15					.05	.12	.33		.27	.03	.38	1.17	.68				
CANILLA	7.22						.33				3.16	.62				2.50	.14						T								.25			
CAMP STEWART	5.90				.03		.73			.12	2.33					1.68	.11							.76							.12	T		
CANTON	4.48				.36		.99				.07	.29				.42	.97						.07	.06	.50		.23			.04	.18	.10		
CARLTON BRIDGE	5.22				.66		.66				.43	.23				.26	2.25								.56					.03	.14			
CARNESVILLE 4 NE	3.06				.37		.79				.24	.12				2.37									.35					.09	.38	.19		
CARROLLTON	5.35				1.24		.67				.65	.11				.36	1.98						.06	.18			.06		.18		.04			
CARTERS	6.88				.33		.43				.18	.23				.55	.95						.07	.20	.32		.28			2.42	.80	.12		
CARTERSVILLE	4.47				.78		.37				.13					1.07	.67							.08	.33		.32		.12		.24	.27		
CARTERSVILLE 3 SW	4.21				.41		.37				.45	.19				.45	1.12					.13	.08	.26	.08	.19				.18	.27	.05		
CEDARTOWN	3.63				.83		.48				.45	.04				.61	1.37							.30		.12	.02			1.06	.09	.04		
CHATSORTH 1 W	8.68				.42		.42				.35	.12				.44	1.02						.18	.03	.30		.31			3.49	1.21	.57		
CHICKAMAUGA PARK	7.24				.30		.78				.33					.29	.50						.04	.31	.38		.98	.02	.05	1.59	1.44	.03		
CHOESTOE	7.11				.18		.77				.09	.22				.24	1.35						.08	.03		.91		.25		.0				

DAILY PRECIPITATION

GEORGIA
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CONTINUED

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAFAYETTE	5.85				.40		.93				.12	.23				.20	.88					.15	.60			.60	.07		.36	.71	.60			
LA GRANGE	5.63				.25	.01	.05				1.00	.01				.05	.34				.07	.25				.10	.06						.04	
LEXINGTON	5.13				.87		.33				.34	.16				.20	2.10						.49								T	.64	T	
LINCOLNTON	6.36	T			1.10	.03	.27				.25	.41				.37	2.20	.20					.03	.54					.20		.02	.74		
LITTLE HIGHTOWER	7.26				.25		.92				.20	.59				.18	1.00						.12	.62		.18					2.42	.78		
LOUISVILLE	6.01				.41		.57				.92					2.75	.10						.18						1.08		.15	T		
LUMBER CITY	6.56	T	T				.91	.07			1.56	.02	T	T		.84	.80	.02	T	T	T	2.05	.14	T				.50	T			.97		
LUMPKIN 2 NE	6.25				.05						1.90					1.13	.05				.05	1.60												
MACON WB AIRPORT	3.69	R		.01	.12	T	.73			1.47	T				.01	.86	.05				.43	.01												
MARSHALLVILLE	4.43				.07		.03			.12	.90					.85	.08					1.04					.48	.06	.80					
MAYSVILLE	5.97				.57	.04	.47				.24	.17				.32	2.22			T	T		.24	.64		T			T		.22	.76	.08	
METTER	6.81				.81		1.93				1.23					1.28	.18				.02	.39							T		.78	.19		
MIOVILLE	3.08				.47		.53				.86						1.40						.17	.25										
MIOVILLE EXP STA	3.48				.55	.04	.28			T	.71					1.12	.12					.09	.29							.09	.28			
MILLEDGEVILLE	4.46				.45	T	1.03				.86	.06				.04	1.14	.01					.13	.42										
MILLEN	6.22				.51						1.22					1.21	.69						.39								2.20			
MILLHAVEN 8 E	5.03				.48	.04	.25	.16			.46	.04				.32	2.48					T	.10								1.30	T		
MONROE	5.15				1.11	.02	.21		.01		.67					1.81	.28						.57								.36	.11		
MONTICELLO 1 NE	4.65				.07	.27	.05				1.08					.50	.62					1.48						.50					.08	
MONTICELLO 2 NW	4.45				.93	T	.12				.88					.20	1.89						.11				T			.28	.04			
MORGAN	8.03						3.02			.66	2.00					1.53							.24								.18	.60		
MOULTRIE 2 ESE	5.94						2.40			.80	.24		.01			2.13	.02						.15							.01	.16	.02		
MOUNT VERNON 3 WNW	7.40				.05	.17	2.15				1.35	.02				.45	1.43	.05				1.05	.21				T	.10		.15	.22			
NAHUNTA	7.48				.01		1.92			.14	2.12					2.71	.04					.23	.25								.06			
NASHVILLE	9.35						3.06			.45	2.21					2.68							.11								.03	.61		
NEEL GAP	9.80				.20		.92				.15	.34				.32	2.18					.07	.05	.11	.92		.10			1.90	2.38	.16		
NEWINGTON 2 SSW	5.66				.80		.14				1.17					1.85	.05						.24								.02	.60	.11	
NEWMAN	4.30				.52	.01	.13				.81	.05				.25	2.00					.06	.06	.35		.04								
NOONTODOTLA CREEK	6.85				.32		.68				.30	.10				.68	.90						.21	.71		.30				2.00	.65			
MORCROSS 4 N	4.68				.93	.02	.46				.24	.32				.31	1.48					.01	.80							T	.08	.03		
PATTERSON	7.02						.66	.98			2.04					1.05	1.27																.55	
PLAINS SW GA EXP STA	6.55				.06		.22		.98		.84					1.25	.06					1.20	1.82			.02		.03						
PRESTON	5.49				T	T					1.94					.84	.55											.47			.08			
QUITMAN	6.73				T		.33			T	3.57	.02				1.86	.83	.04															.08	
RESACA	7.52						.60				.35	.27				.55	1.08				.05	.07	.05	.23		.25	.03		2.67	.76	.21			
RINGGOLD	8.39				.57		.48				.15	.11				.32	.52					.14	.06	.34		1.01	.03	.10	3.04	.81	.71			
RISING FAWN	9.30				.56	T	1.12				.05	.05				.31	.60						.73	.02		.76	.07	T	2.07	2.35	.31			
ROME	6.74			.01	.88	T	.16				.45	.13				.97	1.44				.08	.06	.19	.21		.73	T			.80	.17	.48		
ROME WB AIRPORT	5.09			.26	.29	.04	.17			.06	.43				T	2.04				.03	T	.02	.24			.26	T	.66		.41	.18			
SANOERSVILLE	4.61				.61		.95				.70	.35				1.35	.09						.44										.12	
SAPELD ISLAND	7.43				.05		2.34			.08	2.37					1.98	.05						.18										.38	
SAVANNAH USDA PL GARDEN	6.25				.49	.03	.63	.26			2.17					1.29	.35						.08										.03	
SAVANNAH WB AP	6.44			.07	.20	T	.84			1.25	.57					1.38	.19					.34	T							.12	.82	.46		
SAVANNAH BEACH	5.08				.05	.02	1.06				1.81					1.80	.37	.03																
SPARTA 2 NNW	6.25				1.05		.82				.69	.41				1.68							.66	.49				.05	.10	.32				
STANLEY GAP	6.76				.23		.42				.05	.36				.31	.68				.05	.02	.31	.83		.42				2.51	.44	.13		
STILLMORE	6.43				.38	.66	.15	1.67		.48	.49					.33	1.56	.19					.09	.23							.02	.03	.15	
SUCHES	7.63						1.47				.40	.30				.25	1.75							1.38					.11		.86	.76	.11	
SUMMERVILLE	8.11			.04	.67		.58				.27	.07				.54	1.09					.07	.15			.68	.05			1.67	1.85	.38		
SURRENCY	6.14					.25			.05	2.47						1.66	.16						.41			.23	.03					.80	.08	
SWAINSBORO	4.45				.60	T	.50			T	1.00					1.64	.04						.46											
SWEET GUM	9.53				.28		.37				.20	.22				.16	.48					.04	.03	.15	.36		.49		.04	4.28	2.10	.31		
TALBOTTON	4.83					.33	.42				1.65					1.56							.85											
TALLAPOOSA 2 NNW	5.05				1.15	.02	.42				.34					.37	1.80					.13	.25	.38		.02</								

DAILY TEMPERATURES

GEORGIA
APRIL 1958

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ATLEY	MAX MIN	60 42	78 46	76 52	81 52	80 46	67 47	73 51	72 39	68 44	62 52	72 52	76 43	70 44	74 45	79 53	69 52	67 50	77 46	84 51	85 54	84 57	81 53	81 46	88 49	91 68	91 64	89 64	83 69	86 63	83 61	76.9 51.8	
ALAPAMA EXP STATION	MAX MIN	70 45	72 43	77 45	78 50	80 55	74 54	80 54	69 41	70 41	63 50	77 57	72 50	74 43	76 45	73 49	65 53	77 47	82 50	82 52	81 56	77 58	81 47	85 50	90 65	90 64	91 64	90 60	90 63	90 60	78.2 51.9		
ALBANY	MAX MIN	72 43	79 49	79 50	84 59	77 55	83 69	76 53	71 61	65 51	81 57	74 44	72 51	76 47	78 48	69 57	67 53	80 52	84 54	85 53	78 59	82 62	88 64	89 65	92 67	91 64	86 71	87 64	80 64	84 61	79.7 55.5		
ALLATOONA OAM 2	MAX MIN	60 40	68 37	77 41	78 50	77 44	59 45	79 44	55 33	79 41	63 49	64 45	67 37	68 36	73 46	70 40	55 49	74 44	82 45	84 54	87 52	81 57	77 54	70 41	87 50	88 58	71 58	77 55	82 62	74 51	72.0 47.5		
ALMA CAA AIRPORT	MAX MIN	71 44	72 43	79 50	80 57	72 53	78 62	70 50	69 42	66 45	77 59	74 54	70 45	73 43	76 44	71 55	65 53	76 52	82 49	84 54	81 52	79 57	83 59	89 46	93 62	91 66	90 66	85 63	86 64	87 65	80 60	78.5 53.8	
ALPHARETTA 1 NW	MAX MIN	68 37	75 37	76 45	60 46	49 43	78 48	73 68	68 44	65 30	61 43	62 49	65 32	71 43	72 35	65 46	72 49	80 43	82 43	84 52	80 52	75 57	72 58	85 42	87 64	75 58	68 53	79 54	75 53	77 60	72.8 46.9		
AMERICUS 4 ENE	MAX MIN	70 41	77 47	77 50	77 58	70 49	62 66	78 59	68 47	65 49	78 46	70 52	70 43	73 46	74 48	67 55	67 53	79 51	84 49	86 57	82 59	79 58	77 58	85 50	90 66	90 68	88 68	84 67	86 63	83 60	78.0 54.3		
APPLING	MAX MIN	69 42	77 34	80 46	70 46	62 45	81 64	75 52	69 31	81 37	70 49	69 49	69 40	74 32	78 39	69 53	69 52	78 50	84 37	84 47												79.5 55.5	
ASHBURN	MAX MIN	72 44	72 48	80 51	81 57	81 64	82 66	74 54	70 40	69 51	79 54	73 55	71 46	74 48	77 53	65 53	78 51	82 52	83 54	84 53	78 59	80 58	87 65	90 65	90 68	90 69	88 59	89 60	84 61			79.5 55.5	
ATHENS	MAX MIN	68 41	76 39	72 48							66 33	64 44	67 39	72 38	73 44	66 51	70 52	76 46	83 55	86 52	77 55	71 55	85 43	88 60					76 60	79 56	76 56	73.7 47.9	
ATHENS COL OF AGRI	MAX MIN	68 39	74 39	74 47	52 44	47 52	73 62	60 45	66 31	66 41	60 47	65 43	67 37	71 34	72 42	55 50	68 50	76 45	82 43	83 49	84 54	77 55	74 53	84 41	88 59	86 62	77 57	65 53	77 61	79 59	78 60	71.7 47.6	
ATHENS WB AIRPORT	MAX MIN	67 42	74 41	72 52	58 45	58 44	78 54	61 41	66 33	66 44	57 49	64 43	66 37	71 38	72 40	60 51	69 51	76 45	82 54	85 54	79 58	76 61	70 51	84 45	87 61	81 61	75 59	63 54	76 60	80 55	71.5 49.1		
ATLANTA WB AIRPORT	MAX MIN	68 42	76 46	73 51	57 45	60 44	79 56	62 42	67 36	61 48	72 52	64 49	66 41	72 46	72 46	59 51	71 51	78 52	82 52	78 58	74 55	72 58	86 60	88 69	81 63	78 62	68 59	80 52	76 54	78 51	72.7 52.0		
AUGUSTA WB AIRPORT	MAX MIN	68 45	77 41	81 49	59 47	65 47	81 63	68 48	69 38	63 43	73 52	70 50	69 43	74 38	76 42	60 51	66 54	77 50	83 42	83 53	79 54	76 55	86 54	91 55	88 62	77 65	77 62	80 60	85 64	83 60	75.9 51.2		
AUGUSTA	MAX MIN	71 44	78 45	81 54	69 46	63 46	73 55	70 46	69 36	63 41	72 50	71 45	71 45	75 40	78 47	69 55	67 55	71 51	86 46	83 57	85 55	79 59	76 58	87 48	92 69	91 62	79 61	82 61	83 63	82 60	78.9 52.0		
BAINBRIDGE	MAX MIN	74 42	82 41	81 49	86 55	79 55	85 69	76 55	70 42	65 50	79 60	78 55	75 46	77 44	83 56	70 50	79 56	80 46	85 53	85 55	81 50	84 59	90 62	93 48	94 61	94 61	88 61	88 64	88 63	88 60	81.4 54.3		
BLACKBEAR ISLAND	MAX MIN	75 46	67 43	70 52	76 52	72 53	67 54	73 53	75 43	62 46	62 55	77 56	80 45	75 45	70 48	74 53	69 52	63 51	77 51	72 51	85 60	78 51	77 61	81 52	80 62	92 64	93 62	73 61	80 62	80 64	75.2 52.8		
BLAIRSVILLE EXP STA	MAX MIN	59 32	65 25	73 31	72 38	58 40	63 45	74 50	66 23	53 27	63 35	64 34	54 29	62 25	78 29	67 44	54 39	70 29	80 31	81 31	79 41	77 54	72 47	63 31	83 41	69 55	71 46	64 53	71 53	72 51	88.6 38.3		
BLAKELY	MAX MIN	71 43	79 44	76 49	84 51	73 46	81 58	73 57	69 38	62 51	75 58	72 56	70 47	75 50	75 47	67 56	69 55	79 50	83 52	82 59	82 57	81 57	80 59	88 65	91 61	89 60	87 63	88 63	86 63	81 60	78.6 55.5		
BLUE RIDGE	MAX MIN	67 32	72 44	72 40	67 46	61 43	75 50	69 44	67 28	68 32	67 48	57 42	65 31	72 28	67 38	60 48	71 48	79 48	82 35	82 42	77 50	72 56	77 32	82 48	72 54	74 54	70 55	72 55	70 55	73 60	71.4 44.1		
BROOKLET 1 W	MAX MIN	70 47	78 46	83 50	68 55	75 50	79 61	71 57	72 43	70 45	78 53	75 54	74 49	75 48	80 56	73 56	66 54	75 54	84 47	85 55	87 59	83 57	80 57	87 53	91 62	92 60	82 66	83 64	89 64	84 65	79.1 55.0		
BRUNSWICK	MAX MIN	71 49	72 47	80 55	77 58	70 55	75 60	73 55	71 45	69 50	80 59	78 58	77 50	72 50	75 49	57 57	71 54	77 55	76 56	85 55	78 61	80 61	81 59	84 60	93 66	93 66	84 67	81 66	87 68	81 64	78.2 56.6		
BRUNSWICK CAA AP	MAX MIN	63 49	70 46	74 55	73 56	65 54	74 63	74 55	60 45	65 52	81 59	79 50	73 48	68 48	73 59	70 59	62 55	76 51	82 57	83 56	75 64	75 64	80 52	79 61	89 62	90 67	75 66	80 68	79 68	79 64	74.5 57.1		
BUENA VISTA 1 SW	MAX MIN	70 41	77 50	76 54																												78.1 54.3	
CAIRO 2 NW	MAX MIN	72 45	79 46	78 52	84 61	77 60	84 69	76 55	70 42	68 52	78 50	75 49	70 42	77 49	71 56	77 59	68 55	76 51	83 49	82 58	78 59	83 63	86 50	92 66	92 63	86 64	82 6						

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUTHBERT	MAX MIN	72 43	79 45	77 50	84 61	82 51	82 66	80 50	71 38	68 52	76 57	74 54	71 47	75 48	76 49	77 56	69 52	81 51	85 51	85 60	82 54	79 60	80 60	88 50	89 70	91 69	89 63	87 70	86 66	80 65	83 61	79.4 55.1	
OAKLONEGA	MAX MIN	64 39	68 37	73 40	70 51	51 41	55 43	75 44	55 30	67 33	75 46	52 40	60 40	64 37	71 42	67 48	55 47	71 42	78 45	81 50	82 53	76 53	66 38	81 49	82 60	73 56	71 55	61 54	75 59	74 52	68.0 45.0		
DALLAS	MAX MIN	69 34	73 35	72 37	65 52	62 47	74 44	75 45	69 32	71 34	73 48	70 45	66 32	78 37	72 42	67 46	72 45	80 41	83 40	81 51	84 51	78 51	88 55	90 65	88 65	80 55	75 59	80 59	78 63	77 51	75.0 46.0		
DALTON	MAX MIN	59 50	67 36	78 46	75 53	65 45	69 49	79 47	59 33	65 43	70 51	68 44	60 33	68 34	72 45	69 52	59 51	73 44	85 43	84 51	84 56	80 58	77 52	69 42	86 55	87 57	73 56	78 58	72 59	78 61	73.0 48.0		
DOUGLAS 2 NNE	MAX MIN	69 45	72 46	78 47	80 54	82 55	74 55	80 59	69 45	70 42	65 54	77 60	74 50	70 50	75 51	77 55	74 51	66 53	76 48	82 50	85 51	82 54	79 58	83 46	88 50	93 65	93 64	91 60	85 64	85 60	78.0 53.0		
DUBLIN	MAX MIN	71 46	72 44	77 52	74 59	67 49	78 66	83 55	62 38	62 44	72 51	79 52	76 44	73 43	75 45	78 56	74 59	69 45	87 51	85 49	87 58	81 54	89 65	90 65	91 68	91 68	89 65	86 63	88 63	83 69	78.0 54.0		
EASTMAN 1 W	MAX MIN	71 44	76 45	78 52	70 54	70 50	80 68	79 53	71 38	69 47	79 53	75 52	70 45	76 48	76 53	77 49	72 57	78 55	83 60	82 58	80 57	85 58	88 65	89 65	89 64	89 64	88 64	88 64	82 68	84 98	78.0 54.0		
EXPERIMENT	MAX MIN	64 41	68 45	76 49	75 58	68 45	68 47	77 45	55 32	68 46	60 45	73 49	66 37	69 40	72 53	74 53	57 51	70 47	77 48	82 58	83 55	79 58	74 57	73 44	86 69	88 64	84 60	84 63	82 61	80 63	77.0 51.0		
FITZGERALD	MAX MIN	72 45	82 48	81 53	79 57	78 52	81 65	80 55	69 41	69 50	79 54	78 56	72 48	73 49	77 51	74 55	66 53	76 53	83 60	81 56	81 56	82 58	87 52	92 65	91 68	91 65	86 66	87 67	84 84	81 62	80.0 55.0		
FLEMING EXP STATION	MAX MIN	71 45	75 42	81 50	75 58	70 54	75 59	75 41	70 43	67 44	76 56	78 42	75 42	70 42	74 56	70 53	65 51	75 55	82 45	83 51	83 53	78 56	80 56	85 65	91 65	91 63	90 64	78 62	81 65	82 68	85.0 53.0		
FOLKSTON 9 SW	MAX MIN	75 48	79 44	80 55	80 53	80 55	79 62	74 56	73 42	70 48	79 59	78 58	76 50	80 46	80 58	75 54	77 55	83 52	85 53	85 53	82 58	81 60	89 63	93 61	94 65	93 65	86 65	89 67	86 86	86.0 55.0			
FORSYTH 1 S	MAX MIN	69 41	78 40	74 48	66 48	59 45	80 58	79 45	67 32	67 44	73 48	74 46	68 40	78 40	73 46	89 48	69 47	78 50	85 46	85 45	81 56	79 56	77 46	90 64	85 65	85 62	80 64	81 61	81 57	76.0 49.0			
FORT GAINES	MAX MIN	71 42	80 44	78 51	85 62	77 54	82 66	79 52	69 36	76 47	74 53	72 51	78 44	75 45	72 46	67 57	71 54	81 48	85 48	81 58	81 53	78 53	82 60	86 66	88 66	92 68	88 61	86 65	85 63	81.0 54.0			
FORT VALLEY 3 E	MAX MIN	70 44	79 43	77 50	66 49	66 48	81 62	67 47	70 35	60 46	78 53	73 50	70 41	76 43	76 48	63 53	68 52	79 52	85 48	87 51	83 57	77 51	84 65	90 65	90 65	87 65	85 65	85 67	83 80	85.0 52.0			
GAINESVILLE	MAX MIN	69 38	76 40	73 50	63 45	68 42	78 47	72 44	63 31	63 42	73 47	63 45	67 37	70 39	64 46	74 49	81 49	84 44	86 46	81 52	78 54	70 55	86 52	88 44	81 61	74 58	68 54	73 56	77.0 48.0				
GLENNVILLE	MAX MIN	73 45	77 45	81 53	75 60	74 53	79 62	74 58	68 43	77 45	75 55	75 45	70 49	74 56	78 54	80 55	67 54	75 55	83 49	84 58	82 58	80 58	82 51	92 65	91 69	86 68	81 83	87 67	81 65	84.0 55.0			
GREENSBORO	MAX MIN	69 42	77 40	78 48	72 46	56 45	79 55	78 48	66 33	72 43	67 49	69 43	75 39	73 42	70 54	84 51	78 48	84 43	83 52	82 56	79 57	86 42	89 63	86 65	79 59	75 61	82 61	80 61	81.0 49.0				
GREENVILLE 2 W	MAX MIN	69 38	76 45	76 51	70 46	67 54	80 54	79 43	69 32	69 47	74 52	72 48	67 40	75 45	70 52	70 46	78 50	84 56	84 56	80 54	77 55	85 49	88 59	86 59	89 59	89 59	86 64	78 59	80 54	77.0 51.0			
GRIFFIN	MAX MIN	68 41	77 47	75 51	65 52	59 45	79 59	70 44	68 44	60 34	74 52	68 49	69 39	74 43	78 53	65 53	70 51	79 51	85 54	85 55	80 55	75 57	76 57	86 68	84 68	84 61	84 61	80 62	74 63	80.0 52.0			
HARTWELL	MAX MIN	70 41	75 40	74 48	64 45	54 42	80 49	79 46	67 33	67 42	61 46	68 45	70 39	74 41	69 45	70 48	77 51	85 45	82 51	87 54	79 54	77 67	83 65	90 67	85 67	74 63	70 65	75 65	79.0 54.0				
HAWKINSVILLE	MAX MIN	72 44	72 43	78 50	74 58	71 50	82 67	78 53	70 37	68 46	79 53	75 43	68 43	75 42	76 45	70 55	67 51	81 45	84 51	85 51	83 54	79 54	80 57	86 65	89 67	90 67	89 63	85 65	85 61	82.0 52.0			
HELEN	MAX MIN	67 34	76 40	71 40	52 46	58 44	60 44	63 45	58 30	68 36	62 44	55 44	56 38	71 35	67 42	81 48	55 49	78 48	82 40	81 48	82 51	78 50	86 51	82 45	85 52	72 59	70 54	70 55	74.0 46.0				
HOGGARD'S MILL	MAX MIN	72 43	80 42	80 47	84 56	83 57	79 69	80 55	72 43	64 44	77 57	79 58	74 44	76 41	69 43	69 57	68 55	80 49	85 45	84 48	89 50	90 62	92 67	91 65	87 65	94 70	88 65	88 63	78 63	84.0 53.0			
HOMERVILLE	MAX MIN	71 44	77 47	74 56	65 48	66 47	81 60	76 48	71 39	64 48	77 51	78 51	69 43	74 47	77 46	69 52	69 53	80 49	84 51	85 58	83 59	78 55	79 65	88 65	89 65	90 61	88 60	85 61	86 63	82.0 59.0			
IRWINTON 4 NNW	MAX MIN	67 39	73 37	73 49	60 50	56 42	76 50	67 42	67 27	63 41	62 48	60 42	64 35	70 34	68 44	65 49	71 50	75 49															

DAILY TEMPERATURES

GEORGIA
APRIL 1958

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN	MAX	71	79	78	83	85	81	80	70	70	77	75	79	79	77	73	69	79	86	86	82	82	81	88	88	91	90	90	87	78	81	80.5	
	MIN	44	43	48	61	54	67	53	40	51	57	56	46	46	47	37	53	48	47	55	51	58	61	49	68	65	60	62	65	63	59	54.5	
MOULTRIE 2 ESE	MAX	70	77	78	82	82	81	77	68	68	78	73	69	74	78	70	65	78	84	84	83	79	82	87	92	92	92	89	86	84	87	79.6	
	MIN	45	45	51	59	56	67	56	42	52	59	56	48	50	47	56	53	55	51	59	53	60	59	49	64	65	65	68	69	64	60	56.1	
NAHUNTA	MAX	75	78	81	81			72	68	68	78	77			78	77	73	75	82			80	81	88	92	92	85	83	86	86	86	80.1	
	MIN	45	43	51	57	56		56	44	47	60	59			45	56	54	56	48			57	58	48	56	69	65	65	67	67	62	55.6	
NASHVILLE	MAX	73	78	80	83	81	82	72	71	71	78	75		75	78	73			84	89	83	83	84	88	92	92	93	91	86	85	88	81.8	
	MIN	43	45	51	59	55	65	55	41	50	58	58		45	45	54			48	55	52	57	55	51	64	64	64	68	68	64	61	55.4	
NEWINGTON 2 SSW	MAX	72	78	83	78	72	78	78	70	69	78	77	72	72	79	70	65	75	84	86	83	82	81	88	92	94	86	80	87	84	85	79.3	
	MIN	44	43	50	54	50	61	57	38	41	52	54	47	42	42	51	54	54	45	51	54	57	56	47	56	66	61	63	62	64	65	52.7	
NEWMAN	MAX	70	77	75	69	55	79	78	70	67	75	72	68	74	75	68	74	80	85	83	80	78	73	85	88	83	84	82	83	80	82	76.4	
	MIN	40	41	49	52	45	54	43	33	47	52	48	36	40	49	53	50	47	53	53	52	53	56	48	69	61	59	63	63	65	52	50.9	
PLAINS SW GA EXP STA	MAX	72	78	75	82	68	81	76	70	67	76	70	70	79	74	66	69	78	86	84	84	78	77	85	88	91	87	84	84	81	83	78.0	
	MIN	41	46	48	58	50	65	49	36	48	56	51	42	45	48	54	52	51	48	59	52	57	53	48	66	67	62	67	65	62	59	53.5	
QUITMAN	MAX	75	74	80	79		78	84	71	73	68	79	76	70	76	79	75	67	77	83	84	81	88	89	91	84	91	93	88	87	85	80.1	
	MIN	44	44	51	59	58	65	48	40	52	58	56	44	45	45	53	55	53	46	54	51	55	48	48	91	84	91	61	69	68	63	58	54.0
ROME	MAX	71	78	78	70	55	81	79	70	68	73	64	69	75	73	68	75	85	86	86	83	79	75	90	88	86	83	72	80	75	77	76.4	
	MIN	38	36	44	54	46	51	46	32	42	52	49	35	34	45	52	51	42	43	52	50	58	51	40	64	58	52	61	61	62	52	48.4	
ROME WB AIRPORT	MAX	70	77	77	60	56	80	58	68	68	70	62	69	75	72	55	74	83	85	83	81	77	70	87	85	72	80	71	77	75	75	73.1	
	MIN	40	35	42	48	46	51	42	33	41	51	42	33	32	44	52	50	42	42	51	50	53	45	38	61	58	58	61	61	57	52	47.0	
SANDERSVILLE	MAX	69	78	80	72	60	82	76	68	64	76	71	69	72	76	76	67	76	83	86	82	78	78	85	89	90	81	82	86	81	83	77.2	
	MIN	46	45	55	55	47	53	54	36	43	49	49	41	48	49	56	56	52	52	56	52	57	58	45	63	67	60	62	67	63	59	53.2	
SAPELO ISLAND	MAX	71	70	73	76	62	73	74	70	65	78	78	73	69	72	68	65	75	71	83	75	77	80	80	92	89	82	79	78	78	79	75.2	
	MIN	49	48	54	59	55	58	56	45	50	59	59	48	50	50	57	55	56	50	54	54	67	65	59	69	71	67	65	67	68	66	57.7	
SAVANNAH USOA PL GARDEN	MAX	70	76	81	71	70	75	71	65	68	76	77	71	71	77	70	66	76	84	84	78	80	82	87	93	93	90	80	83	82	85	77.7	
	MIN	43	40	52	57	53	55	55	40	41	55	55	42	41	40	56	52	55	44	53	59	60	54	45	57	62	63	62	63	66	64	52.8	
SAVANNAH WB AP	MAX	70	76	82	64	66	76	71	65	68	76	76	71	71	77	65	62	76	83	84	79	81	82	88	94	94	75	80	84	82	84	76.7	
	MIN	46	44	55	53	52	62	54	42	46	57	56	46	46	44	55	54	55	48	56	61	60	59	51	60	68	63	64	65	65	66	55.1	
SAVANNAH BEACH	MAX	69	70	71	65	64	67	71	68	64	78	76	75	78	76	75	65	73	72	74	78	73	81	80	89	89	85	73	78	80	79	73.6	
	MIN	53	46	58	58	54	58	56	48	51	57	58	51	51	51	63	55	57	52	58	58	57	69	55	61	66	65	63	65	67	66	57.6	
SURRENCY	MAX	73	77	81	78	76	79	78	70	69	79	76	74	75	78	73	69	77	84	85	88	80	83	88	92	92	88	83	87	86	85	80.1	
	MIN	45	44	51	57	54	62	54	41	44	55	48	44	44	44	56	54	55	47	54	53	57	57	46	61	65	64	64	67	65	62	53.8	
SWAINSBORO	MAX	70	78	80	74	67	82	80	69	68	78	77	72	74	78	72	67	76	85	86	82	80	81	88	92	90	85	80	86	84	82	78.8	
	MIN	47	47	53	51	49	57	55	39	44	49	54	45	47	46	56	52	49	53	58	58	57	57	49	65	68	64	66	64	64	61	54.1	
TALBOTTON	MAX	65	70	71	71	68		68	70	71	73	68	73	70	70	70	68	78	79	79	79	80	84	84	85	85	76	81	79	79	79	74.9	
	MIN	40	41	49	47	47	55	48	34	43	43	51	41	41	45	52	51	45	46	52	52	58	56	46	69	64	60	66	65	65	58	51.0	
TALLAPOOSA 2 NW	MAX	70	65	74	65	54	78	78	67	63	73	65	67	73	65	69	69	79	84	83	84	74	70	84	88	78	80	80	81	80	80	74.2	
	MIN	42	41	38	51	43	52	42	31	37	47	45	39	39	39	43	49	34	39	45	45	45	45	45	66	57	54	59	58	58	58	46.4	
THOMASTON 2 S	MAX	73	77	74	70	72	80	75	70	67	74	73	74	72	76	71	72	81	84	84	84	78	76	85	88	86	87	82	84	79	82	77.7	
	MIN	41	38	46	56	46	58	46	35	43	43	44	40	35	42	51	50	44	42	52	45	55	54	41	64	63	59	58	59	61	58	49.0	
THOMASVILLE	MAX	75	80	78	85	81	85	79	72	65	79	75	72	75	79	73	65	79	84	85	84	84	84	87	93	93	93	89	93	84	87	81.2	
	MIN	43	42	50	57	58	68	55	40	49	58	58	44	46	44	56	54	50	46	51	51	61	62	48	55	61	62	68	65	64	62	54.3	
THOMASVILLE WB CITY	MAX	74	81	77	85	75	85	70	72	63	78	75	70	76	78	71	65	77	85	85	84	78	83	87	93	93	95	88	87	85	88	80.1	
	MIN	46	49	55	61																												

EVAPORATION AND WIND

GEORGIA
April 1958

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	-	-		.02	.11	.00	.38	.10	*	*	.29	.18	.23	.18	.11	.00	.18	.23	.28	.12	.21	.18	.03	.43	.27	.09	.22	.01	.08	.16	84.53	
	WIND	64	52	62	74	188	123	126	85	49	143	79	74	62	42	62	121	57	50	37	44	42	59	81	50	68	38	117	83	31	43	2207	
ATHENS COL OF AGRI	EVAP	.14	.28	.09	.31	.23	-	.18	.19	.18	.02	.18	.27	.27	.19	-	-	.26	.29	.27	.36	.27	.33	.32	.31	.28	.21	.10	.08	.08	.15	88.48	
	WIND	47	56	14	84	102	150	194	30	37	94	94	93	30	28	70	175	42	28	10	70	80	102	68	73	88	59	85	27	85	23	2078	
EXPERIMENT	EVAP	.14	.12	.28	.27	.00	.18	.32	.20	.15	.00	.12	.27	.21	.19	.15	.03	.12	.23	.24	.25	.23	.18	.34	.34	.33	.18	.21	.15	.18	.13	5.74	
	WIND	75	18	60	37	162	25	258	90	50	100	65	88	47	10	75	113	40	27	30	30	50	50	120	140	85	48	77	65	93	52	2180	
HOGGARDS MILL	EVAP	.14	.13	.18	.18	.16	.10	.20	.25	.16	.09	.15	.18	.21	.21	-	.16	.10	.18	.23	.31	.14	.17	.26	.25	.25	.07	.16	.17	.15	.12	B5.22	
	WIND	34	13	12	32	24	45	41	53	17	32	26	14	17	21	32	82	27	24	16	19	18	30	42	26	30	8	14	29	16	8	803	
	MAX MIN	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
ROME WB AIRPORT	EVAP	.09	.17	.19	.12	.08	.04	.40	.11	.16	.04	.08	.19	.23	.47	.20	.04	.03	.26	.22	.20	.14	.12	.11	.36	.25	.15	.02	.15	.05	.01	.19	4.40
	WIND	53	28	36	46	128	113	145	85	26	108	66	65	47	20	53	57	72	20	19	23	40	31	102	47	49	16	58	55	16	37	1858	
TIFTON EXP STATION	EVAP	.16	.13	.21	.22	.10	.01	.30	.29	.15	.00	.11	.22	.18	.19	.19	.13	.08	.22	.21	.25	.24	.12	.28	.26	.28	.25	.23	.20	.19	.13	5.49	
	WIND	39	8	16	53	19	74	58	60	21	43	45	45	28	12	42	113	38	27	10	24	33	50	63	51	53	28	33	40	27	25	1176	

DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<u>TIFTON EXP STATION</u>																																	
3 INCHES	MAX	70	76	80	77	82	71	78	79	79	61	72	75	77	79	68	60	78	85	87	87	79	80	89	94	95	97	94	92	82		80.1	
	MIN	51	52	53	58	60	60	57	53	53	57	59	53	53	54	58	56	52	52	54	61	61	63	58	58	67	70	70	73	69	66	58.7	
6 INCHES	MAX	66	87	88	87	68	67	70	-	69	64	66	67	67	69	69	67	63	66	70	71	72	70	71	72	74	77	77	77	75		69.8	
	MIN	61	61	61	63	64	64	64	-	64	61	63	62	62	62	64	63	59	61	61	65	68	67	64	68	70	70	71	73	71	70	64.7	

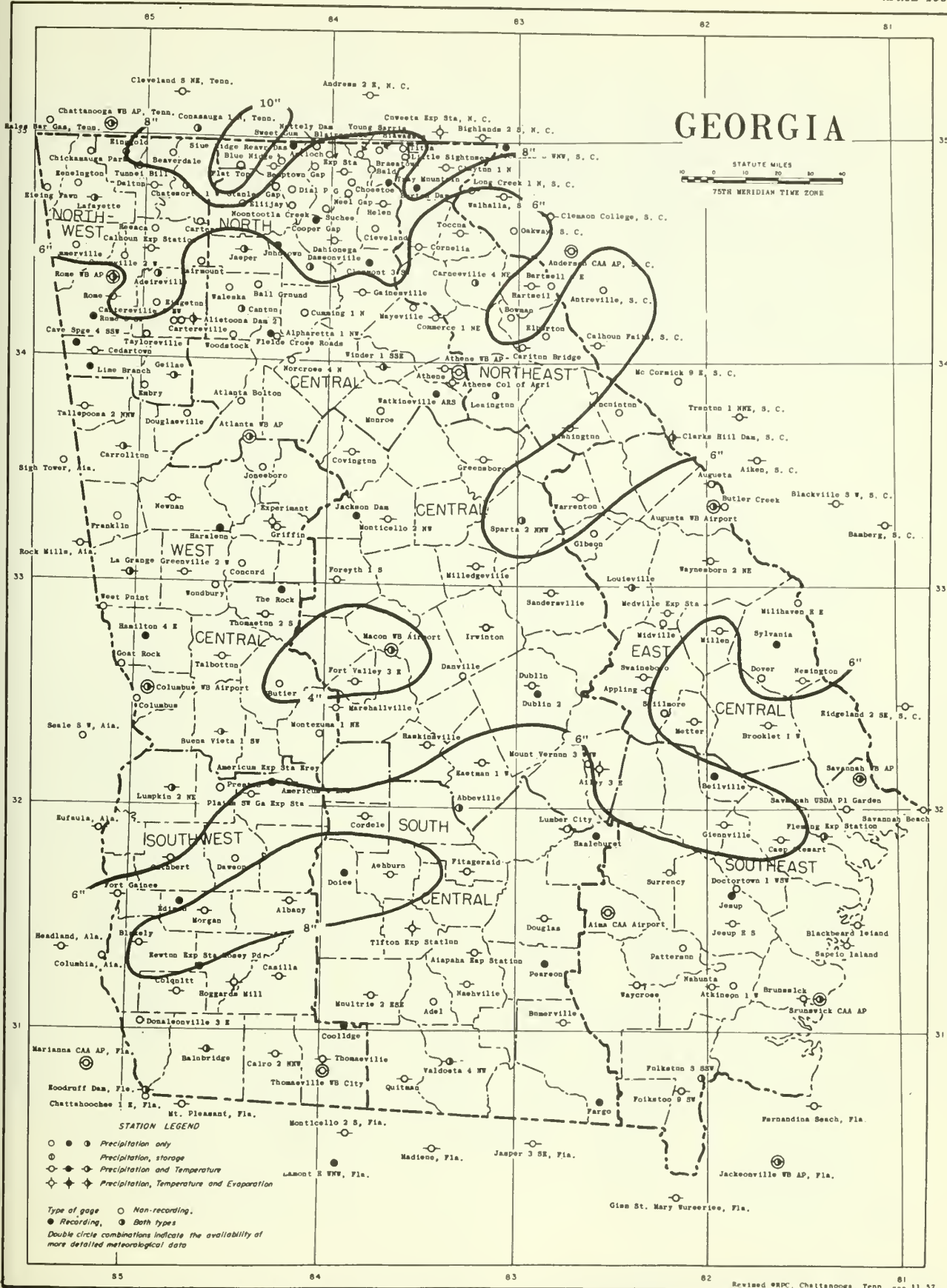
Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 Inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ATHENS WB AIRPORT	NW	12	11.3	35++	WNW	22	77	86	55	60	3	3	6	1	1	0	14	-	8.5	
ATLANTA WB AIRPORT	NW	12	11.7	52++	NW	22	76	82	53	54	4	5	4	3	1	0	17	52	6.5	
AUGUSTA WB AIRPORT	SE	10	8.1	33++	WSW	22	81	89	54	61	2	4	4	3	0	1	14	-	8.1	
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	87	50	55	5	2	3	1	2	0	13	-	8.2	
MACON WB AIRPORT	WNW	10	11.3	42	SW	15	75	88	45	50	4	4	2	2	1	0	13	58	8.2	
ROME WB AIRPORT	-	-	-	-	-	-	-	89	51	58	3	4	8	1	0	1	17	-	6.7	
SAVANNAH WB AIRPORT	SSE	9	10.2	32	SW	22	82	88	58	66	2	1	4	4	2	0	13	88	5.7	
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	2	5	2	0	0	2	11	-	-	

TOTAL PRECIPITATION

GEORGIA
APRIL 1958

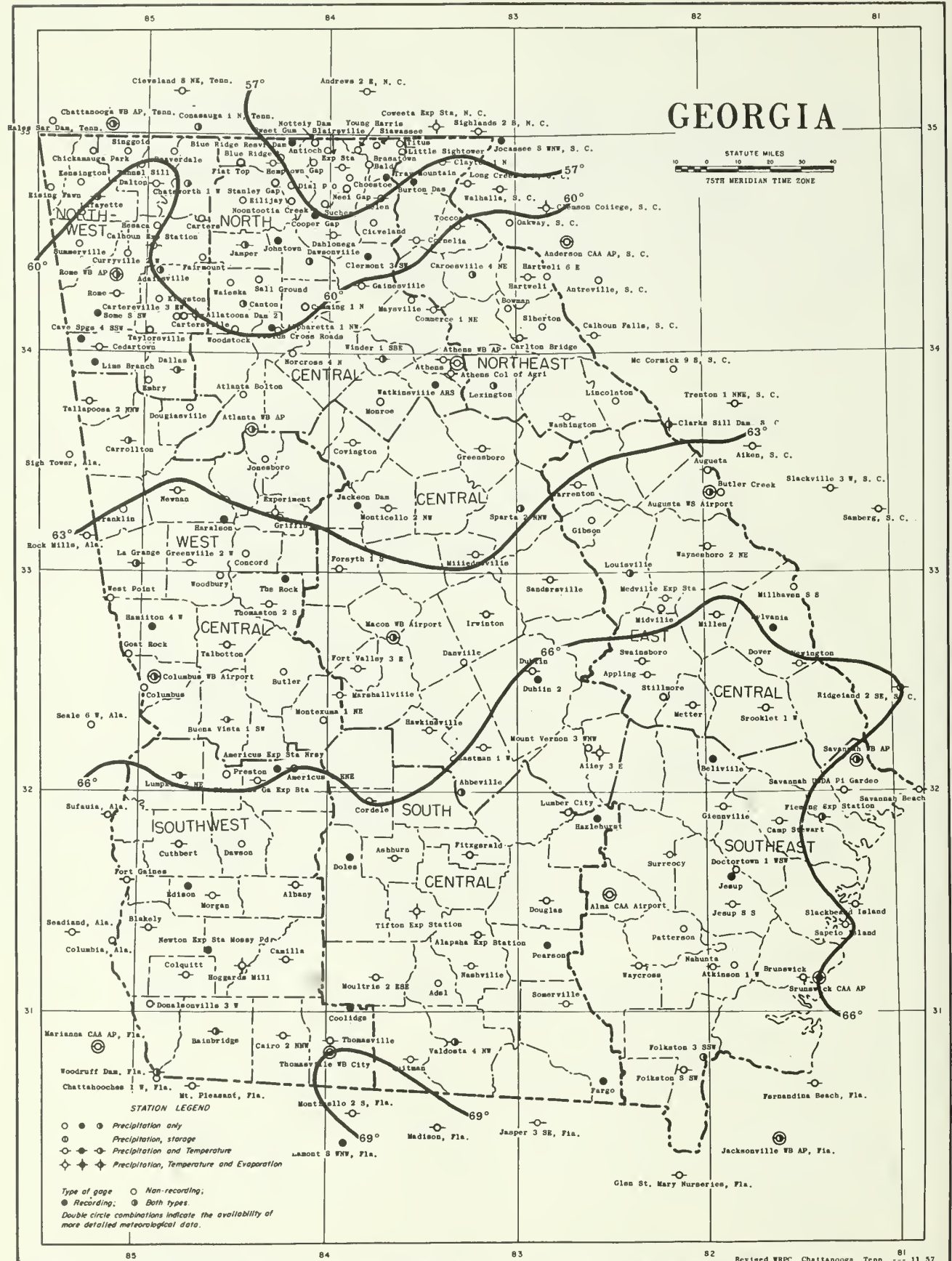


AVERAGE TEMPERATURE

GEORGIA
APRIL 1958

GEORGIA

STATUTE MILES
0 10 20 30 40
75TH MERIDIAN TIME ZONE



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
APRIL 1958

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP	PRECIP	SPECIAL	
ABBEVILLE	0010	WILCOX	9 32 00	83 18	240	8A	C			GEORGE W. DOWDY
ADRIANVILLE	0041	BARTON	12 34 22	84 58	710	7A	H			HUGH S. WARTFILL
ADOL 2 E	0033	COOK	18 31 08	83 24	248	8A	C			RADIO STATION WAAG
ALLEY	0050	MONTGOMERY	10 32 11	82 34	8A	BA	H			BRENTON-PARKER COLLEGE
ALABAMA EXP STATION	0131	BERRIEN	18 31 21	82 293	7A	7A	H			ROY E. HOLLAND
ALBANY	0140	DOUGHERTY	6 31 35	84 10	210	7A	H			FRANK S. ORTON
ALLATONA DAM 2	0181	BARTON	5 34 10	84 44	973	8A	BA	H		CORPS OF ENGINEERS
ALMA CAA AIRPORT	0211	BACON	13 31 32	82 100	NID	NID	H			MILVIA AERON. ADM.
ALPHARETTA 1 NW	0210	FULTON	3 34 03	84 18	1160	6P	6P			ELI E. GRUBBS
AMERICUS 4 ENE	0233	SUNTER	6 32 06	84 10	476	6P	7A			BLANCHIE S. RYNE
AMERICUS EKP STA NRSY	0258	SUNTER	6 32 06	84 10	450	7A	C			U OF GA EKP STA NRSY
ANTIOCH	0290	UNION	7 34 59	81 01	1070	7A	H			TVA-730
APPLING	0310	COLUMBIA	14 33 32	82 19	240	6P	6P			MRS ANNIE CRAWFORD
ASHBURN	0400	TURNER	16 31 42	83 39	430	6P	6P			CITY OF ASHBURN
ATHENS	0430	CLARKE	10 33 58	83 23	700	6P	6A			PROF. E. S. SELL
ATHENS COL OF AGRI	0432	CLARKE	10 33 55	83 21	685	6P	6P			H. COLLEGE EKP STATION
ATHENS WB AIRPORT	0435	CLARKE	10 33 37	83 19	708	NID	8A	HU		U.S. WEATHER BUREAU
ATKINSON 1 W	0441	BRANTLEY	13 31 13	81 52	783	7A	H			MRS. CATHERINE SMITH
ATLANTA BOLTON	0444	FULTON	3 33 45	84 28	768	7A	H			HENRY T. BARNETT
ATLANTA WB AIRPORT	0431	FULTON	6 33 30	84 25	977	NID	NID	C HU		U.S. WEATHER BUREAU
AUGUSTA WB AIRPORT	0403	RICHMOND	1A 33 22	81 58	143	NID	NID	C HU		U.S. WEATHER BUREAU
AUGUSTA	0300	RICHMOND	1A 33 28	81 58	130	6P	6P			NEWSPAPER PRtg CORP
BAINBRIDGE	0581	DECATUR	6 34 30	84 120	5P	5P	6A	C HU		MRS. ESTELLE GROGAN
BALL GROUND	0603	CHESTER	3 34 20	84 23	1100	7A	H			MRS. M. E. WARMACK
BEAVERDALE	0746	WHITFIELD	12 34 55	84 51	124	8A	C			HENRY C. HEARN
BELLVILLE	0787	EVANS	11 32 09	81 58	785	7A	H			U.S. FISH & WOLF ST.
BLACKBEARD ISLAND	0946	MC INTOSH	2 31 29	81 13	10	7A	H			GEORGIA WTR EXP STA
BLAIRSVILLE EKP STA	0980	BLANTLEY	7 34 51	83 50	1930	8A	BA	H		DR. J. G. STANDIFER
BLAKELY	0979	EARLY	6 31 23	84 30	300	7P	7P	H		P. B. CARRUTH
BLUE RIDGE	1024	FANNIN	7 34 52	84 19	1760	6P	6P			TVA-110
BLUE RIDGE RESRV DAM	1029	FANNIN	7 34 53	84 17	1580	5A	H			MRS. GRENOLDYNN BROWN
BOWEN	1132	ELBERT	14 34 12	83 02	780	8A	BA	H		TVA-147
BRASSTOWN BALD	1170	TOWNS	7 34 32	83 49	4780	8A	BA	H		M. C. CROMLEY
BROOKLET 1 W	1268	BULLOCH	11 32 23	81 41	190	6P	6P	H		BENJAMIN E. JAMES
BRUNSWICK CAA AP	1340	GLYNN	2 31 08	81 30	14	5P	5P	C HU		CIVIL AERON. ADM.
BUENA VISTA 1 SW	1345	GLYNN	2 31 09	81 23	14	NID	NID	C HU		MRS. GRENOLDYNN BROWN
BURTON DAM	1413	RABUN	14 34 47	83 33	1770	7A	H			GUY W. RUCKER
BUTLER	1425	TAYLOR	8 32 33	84 14	625	7A	H			THOMAS F. MATHEWS
BUTLER CREEK	1433	RICHMOND	1A 33 22	81 58	118	5A	H			EDWIN S. JARVIS
CAIRO 2 NW	1463	GRADY	8 30 34	84 13	265	6P	6P	H		J. D. BELCHER
CALDWELL EKP STATION	1474	GORDON	12 34 20	84 58	1050	6P	6P	H		MRS. GRENOLDYNN BROWN
CAMILLA	1500	MITCHELL	6 31 14	84 13	175	7A	H			JAMES B. SPENCE
CANTON	1505	LIBERTY	5 34 14	84 29	894	7A	H			POST ENGINEERS
CARTERS BRIDGE	1601	ELBERT	14 34 04	82 59	450	8A	BA	H		C. A. TEASLEY
CARTERSVILLE 4 NE	1610	FRANKLIN	14 34 23	82 12	710	7A	H			J. D. MOORE
CARTERSVILLE	1640	CARROLL	17 33 36	85 05	990	6P	6A	C HU		JOHN W. CARROLL
CARTERSVILLE	1657	HURRAY	14 34 36	84 42	625	6P	6P	H		CITY OF CARROLLTON
CARTERSVILLE	1665	CARTERSVILLE	14 34 09	84 48	735	3P	3P	H		RALPH H. HESSER
CARTERSVILLE 3 SW	1670	BARTON	5 34 09	84 50	883	7A	H			CITY OF CARTERSVILLE
CAVE SPGS 4 SW	1715	POLK	4 34 03	85 21	800	6P	6A	H		GRANVEL P. TATUM
CEADARTON	1732	POLK	4 34 01	85 19	785	6P	6A	H		WILLIAM W. BARNET
CHATHAM 1 W	1850	MURRAY	8 34 47	84 47	780	6P	6A	H		RALPH M. AYERS
CHICKAMAUGA PARK	1906	WALKER	18 34 55	85 16	789	5P	5P	H		WILLIAM L. ELKENDOTLA CREEK
CHOESTOE	1927	UNION	7 34 48	83 54	1000	8A	BA	H		U.S. DEPT INTERIOR
CLAYTON 1 N	1982	RABUN	14 34 53	83 24	2150	6P	6P	H		JAV-370
CLEVELAND 1 SW	2006	HALL	14 34 37	83 48	1120	6P	6P	H		BARRETT H. BREWER
COLQUITT	2133	MILLER	3 34 36	83 46	1570	7A	H			JOHN C. QUILLIAN
COLUMBUS	2161	MUSCOGEE	3 32 28	84 59	231	7A	H			HART L. SUTTON
COLUMBUS WB AIRPORT	2166	MUSCOGEE	3 32 31	84 58	385	NID	NID	C HU		CITY OF COLQUITT
COMBIE 1 NE	2180	JACKSON	10 34 13	83 26	740	6P	6P	H		ARTHUR L. SMITH
CONCORD	2198	PIKE	6 33 05	84 27	825	7P	7P	C HU		U.S. WEATHER BUREAU
COOLIDGE	2238	THOMAS	8 31 01	83 52	230	7P	7P	C		RADIO STATION WJJC
COOPER GAP	2246	LUMPKIN	12 34 38	84 03	1000	7A	H			C. R. SMITH
CORDELE	2266	CRISP	6 31 58	84 07	345	6P	6P	C		W. E. ELLINGTON JR
CORNELIA	2283	HABERSHAM	6 31 58	84 07	345	6P	6P	H		M. LUTHER GADOIS
COVINGTON	2318	NEWTON	9 33 36	83 72	700	6P	6A	H		RADIO STATION WHM
CUMMING 1 N	2408	FORSYTH	5 34 13	84 08	1300	8A	BA	H		GILLY C. HASSLEY
CURRYVILLE 2 W	2429	FLOYD	12 34 27	85 06	650	8A	BA	H		JACK L. CHAPMAN
CUTHBERT	2450	RANDOLPH	12 34 18	84 47	461	5P	5P	H		MILES H. WOLFE
DAHLONEGA	2473	LUMPKIN	13 34 32	85 19	810	8A	BA	H		JOSEPH R. DAVIS
DALLAS	2485	PAULDING	5 33 55	84 50	1025	6P	6A	H		FIRE DEPARTMENT
DALTON	2493	WHITFIELD	12 34 48	84 57	920	9A	9A	H		JOE W. WOODWARD
DANVILLE	2532	TWIGGS	10 32 36	83 19	450	5P	5P	C HU		KENNETH HAMMOND
DARTON	2570	TERRELL	6 31 46	84 27	393	8A	BA	H		ROE W. AIRPORT
DAWSONVILLE	2578	DAWSON	5 34 25	84 07	1375	7A	H			SUNTERVILLE
DIAL POST OFFICE	2677	FANNIN	7 34 46	84 13	1900	8A	BA	H		SWAINSBORO
DOCTORSON 1 SW	2716	WAYNE	1 31 39	81 51	80	8A	BA	H		SWEET GUM
DOLES	2728	WORTH	6 31 42	83 53	260	8A	BA	H		8311 SCREVEN
DONALSONVILLE 3 W	2736	Seminole	6 31 02	84 35	130	6P	6P	H		CHATTOOGA
DOUGLAS 2 NNE	2783	COFFEY	13 31 31	82 51	240	7A	7A	H		APPLING
DOUGLASVILLE	2791	DOUGLAS	13 33 45	84 45	1219	8A	BA	H		EMANUEL
DOVER	2799	SCREVEN	11 32 35	83 43	103	8A	BA	C		8324 FANNIN
DUBLIN 2	2839	LAURENS	10 32 33	82 54	244	6P	7A	H		34 36
DUBLIN 2	2844	LAURENS	10 32 32	82 54	190	6P	7A	H		34 36
EASTMAN 1 W	2906	DOUGLAS	9 32 12	83 12	400	3P	3P	H		34 36
EDISON	3028	CALHOUN	6 31 34	84 44	795	8A	BA	H		34 36
ELBERTON	3060	ELBERT	14 34 07	82 52	690	7A	H	H		34 36
ELLIJAY	3115	GILMER	12 34 42	84 29	1300	8A	BA	H		34 36
EMERY	3147	RAULING	17 33 52	84 39	1200	8A	BA	H		34 36
EXPERIMENT	3271	SPALDING	6 33 16	84 17	925	10A	10A	GH		34 36
FARMINGTON	3293	GORDON	12 34 26	84 42	735	8A	BA	H		34 36
FARGO	3312	CLINCH	16 30 41	82 34	113	8A	BA	H		34 36
FIELDS CROSS ROADS	3363	FULTON	5 34 07	84 19	1050	8A	BA	H		34 36
FITZGERALD	3386	BEH RILL	16 31 43	83 15	371	5P	5P	H		34 36
FLAT TOP	3409	FANNIN	7 34 46	84 13	1900	8A	BA	H		34 36
FLEMING EKP STATION	3409	LIBERTY	2 31 53	81 24	19	4P	4P	H		34 36
FOLKSTON 3 SW	3460	CHARLTON	15 30 48	82 02	20	10A	10A	H		34 36
FOLKSTON 5 S	3463	CHARLTON	15 30 44	82 08	120	3P	3P	H		34 36
FORSYTH 1 S	3506	MOORE	9 33 01	83 51	650	6P	6A	H		34 36
FORT GAINES	3516	CLAY	3 31 36	85 03	340	5P	5P	H		34 36
FORT VALLEY 3 E	3544	PEACH	9 32 34	83 31	400	NID	NID	BA		34 36
FRANKLIN	3567	HEAD	3 31 17	85 06	860	9A	9A	H		34 36
GAINESVILLE	3621	HALL	3 34 19	83 50	1254	6P	6A	H		34 36
GALETON	3649	GLASSCOCK	11 33 41	82 38	540	7A	H	H		34 36
GLENVIEW	3754	TATNALL	1 31 56	84 55	175	7P	7P	H		34 36
GOAT ROCK	3782	HARRIS	3 32 36	85 05	450	7A	7A	H		34 36
GREENSBORO	3899	GREENE	10 33 34	81 11	620	5P	5P	H		34 36

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TEMP	PRECIP	EVAP	
GREENVILLE 2 W	3915	HERIOTHE	6 33 02	84 45	870	4P	4P	8A	H	STATE FORESTRY SVC
GRANDVIEW	4011	SPALDING	9 32 17	84 10	880	6P	6P	8A	H	MR. J. L. LENOIR
HAMILTON 4 W	4033	HARRIS	3 32 45	85 50	860	8A	BA	8A	C	BLUE SPRINGS FARM
HARLSON	4070	COBETA	6 33 14	84 34	840	8A	BA	8A	H	MRS. RUTH T. GARLE
HARTWELL	4133	HART	14 34 21	82 50	785	5P	7A	8A	H	SAMUEL A. VERNER
HARTWELL & E	4136	HART	14 34 21	82 30	690	8A	BA	8A	H	COBETTS UNION
HAMPSVILLE	4170	PLAUSKE	9 32 17	83 28	740	6P	7A	8A	H	CORPS OF ENGINEERS
HAMZELHURST	4204	JEFF DAVIS	1 31 33	82 33	233	8A	BA	8A	C	WOODROW W. BROWN
HELLEN	4230	WHITE	3 34 42	83 44	1400	8A	BA	8A	H	JOHN P. GREER
HENRTOWN GAP	4263	UNION	7 34 52	84 06	2100	8A	BA	8A	H	TV#-131
HIAWASSEE	4270	TOWNS	7 34 57	83 48	1950	7A	8A	8A	H	TV#-151
HOGGARDS HILL	4388	BAKER	6 31 12	82 27	132	NID	8A	8A	BA	EMORY UNIV FLD STA
HONERVILLE	4420	CLINCH	16 31 02	82 45	180	5P	5P	8A	H	CITY OF HONERVILLE
HUNTSVILLE	4484	WILKINSON	10 32 50	83 14	523	6P	6P	8P	C	MRS. HARRIE L. FAIRFETT
JACKSON DAM	4623	BUTTS	9 33 10	83 31	420	6P	6P	8A	C	GA. POWER COMPANY
JASPER 1 NNN	4648	PICKENS	5 34 20	84 27	1405	6P	7A	8A	C	HOWARD L. DILNECK
JESUP	4671	WAYNE	1 31 37	81 53	100				C	CITY OF JESUP
JESUP 8 S	4676	WAYNE	1 31 20	81 53	100	5P	5P	8A	C	MR. ARNOLD P. PPR CO
JONESBORO	4800	DARROW	9 34 31	81 17	1350	8A	BA	8A	C	MRS. HARRIE L. FAIRFETT
JONESBORO	4800	DARROW	9 34 31	81 17	1350	8A	BA	8A	C	J. J. SWINT, SR.
JULIETTE	4728	MONROE	9 33 07	83 48	375	7A	8A	8A	H	MRS. JESSIE W. SMITH
KENNINGTON	4802	WALKER	18 34 47	83 22	850	7A	8A	8A	H	TV#-722
KINGSTON	4824	BARTON	10 34 05	83 18	1100	8A	BA	8A	H	SUSAN W. HARRIS
LAFAYETTE	4941	WALKER	4 34 42	85 18	810	8A	BA	8A	C	MR. CHARLES W. SMYTH
LA GRANGE	6640	TRAIL	3 33 02	85 07	740	8A	BA	8A	C	MR. PAUL R. SMITH
LEKINGTON	3185	OLGETHORPE	14 33 52	83 07	720	8A	BA	8A	C	STONEY E. STEVENS
LITTLE BRANCH	5133	POLE	4 33 56	85 16	850	8A	BA	8A	C	CORPS OF ENGINEERS
LINCOLN	5204	W. LINCOLN	7 34 03	83 18	1100	8A	BA	8A	C	MRS. L. BLACKWELL
LITTLE HIGHTOWER	5247	TOWNS	7 34 36	83 30	2200	8A	BA	8A	C	TV#-153
LOUISVILLE	5314	JEFFERSON	11 33 00	82 24	337	6P	6P	8A	C	H. NESBIT RAKER
LUMBER CITY	5388	TELFAR	9 31 35	82 41	130	8A	BA	8A	C	M. W. ALER JERNIGAN
LUMPHIN 2 NE	5390	STEWART	3 32 04	84 47	403	8A	BA	8A	C	GA. FORESTRY COMM.
LUMPHIN WP AIRPORT	5473	DEBB	3 32 03	84 39	138	8A	BA	8A	C	U.S. OTHER BUREAU
MARSHALLVILLE	5550	MACON	8 32 27	83 56	186	5P	5P	8A	H	CITY OF MARSHALLVILLE
MAYSVILLE	5633	JACKSON	10 34 13	83 34	920	7A	8A	8A	H	EARL L. SALERS
METTER	5831	CANDLER	11 32 24	82 04	120	5P	5P	8A	H	CITY OF METTER
MONROE	5858	RURDE	12 32 02	82 14	186	8A	BA	8A	H	MR. E. W. KING
MIDDLEVILLE	5883	RURDE	11 32 53	82 12	180	5P	5P	8A	H	SE. L. BRANCH EXP STA
MILCEN	5874	BALDWIN	10 33 09	83 13	720	7A	8A	8A	H	M. H. LOUIS MORNE
MILCEN	5882	JENKINS	11 32 48	81 56	193	5P	5P	8A	H	WARR. GA. MC COM
MILLHAVEN 8 E	5896	SCREVEN	14 32 56	81 30	100	8A	BA	8A	H	RAYMOND S. CARR
MONROE	5972	WALTON	9 33 43	83 10	60	8A	BA	8A	H	RADIO STATION WMRH
MONTEZUMA 1 NE	5983	MACON	6 32 19	84 01	375	8A	BA	8A	H	M. W. COLLINS
MONTICELLO 2 NW	5988	JASPER	9 33 10	84 41	530	6P	7A	8A	H	C. LEROY TILLMAN
MORGAN	6038	CALHOUN	6 31 32	84 36	263	3P	3P	8A	H	CALHOUN PUB. WBS CAMP
MOUNTAIN 2 ESE	6087	COLOQUITT	16 31 10	83 43	340	8A	BA	8P	H	RADIO STATION WMTL
MOUNT VERNON 3 WNW	6126	WHEELER	10 32 12	82 38	155	7A	8A	8A	H	JO. G. REYNOLDS
NAUNTA	6210	RANLEY	13 31 12	81 59	65	5P	5P	8A	H	JAMES A. ROSS
NEEL GAP	6237	BERNHEI	16 31 13	81 15	250	5P	5P	8A	H	GA. FORESTRY COMM.
NEWINGTON 2 SSW	6266	UNION	7 34 30	83 35	3300	8A	BA	8A	H	TV#-135
NEWMAN	6323	SCREVEN	11 32 34	81 30	161	6P	6P	8A	H	MRS. W. W. LANCASTER
NEWTON EXP STA MOSSY PD	6335	COVETA	3 33 22	84 40	90	6P	7A	8A	H	JAMES O. HADGOLD, JR
NEWTON EXP STA MOSSY PD	6360	BAKER	6 31 17	84 37	182	8A	BA	8A	C	EMORY UNIV FLD STA
NORCROSS 4 N	6407	WINNETT	10 34 12	83 10	1025	8A	BA	8A	H	TV#-112
NORCROSS 4 N	6407	WINNETT	3 34 00	84 12	1025	8A	BA	8A	H	MRS. M. W. DEMSEY
PATTEKSON	6836	PIERCE	13 31 23	82 08	105	8A	BA	8A	H	GA. FORESTRY COMM.
PEARSON	6879	ATKINSON	13 31 18	82 51	204	8A	BA	8A	H	COUNTY AGENT
PLAIN S GA EXP STA	7067	SUNTER	6 32 03	84 22	500	5P	5P	8A	C	BRANCH EXP STATION
PLAIN S GA EXP STA	7201	WEISTER	6 32 02	84 22	500	5P	5P	8A	H	BILLY J. WATSON
QUINTAN	7276	BORDEN	16 30 47	83 35	150	3P	5P	8A	H	EMERSON W. BROWIE
RESACA	7430	GORDON	12 34 35	84 37	650	7A	8A	8A	H	TONE O. HOLLAND
RINGGOLD	7480	CATOOSA	18 34 35	85 07	820	8A	BA	8A	H	TV#-721
RISING FAWN	7480	DADE	18 34 45	85 32	870	8A	BA	8A	H	TV#-680
ROME 8 SW	7600	FLOYD	10 34 05	85 10	1100	6P	6P	8A	H	U. G. MARINE LTD LAB
ROME 8 SW	7605	FLOYD	4 34 10	85 18	700	8A	BA	8A	H	WILLIAM H. MONTGOMERY, III
ROME WP AIRPORT	761									

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1958.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 35°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 A.M., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 A.M., E.S.T.
- VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

UBCOMB-WB-Asheville, N. C. --- 6/4/58 --- 850

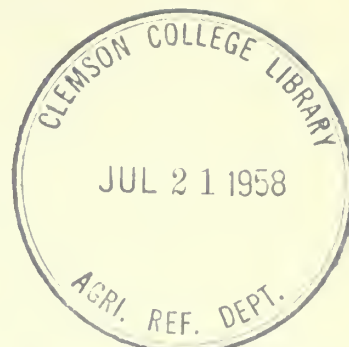
30 18/9:

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

MAY 1958

Volume LXII No. 5



GEORGIA - MAY 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 31st at Camp Stewart and on the 28th
at Eastman 1 W

Lowest Temperature: 31° on the 8th at Blairsville Exp Sta

Greatest Total Precipitation: 8.33 inches at Neel Gap

Least Total Precipitation: 0.75 inch at Warrenton

Greatest One-Day Precipitation: 3.93 inches on the 20th at Valdosta 4 NW

CLIMATOLOGICAL DATA

GEORGIA
MAY 1958

Station		Temperature											Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Long Term Mean	Highest	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Mean	Greatest Day	Date	Excess Sheet		No. of Days			
										Max		Min						Total	Max Depth in Ground	Date	10 or More	50 or More	at or More
										30° or Above	32° or Above	32° or Below	30° or Below										
NORTHWEST																							
ALLATOONA OAM 2	AM	80.5	57.3	68.9		89	25+	39	7	35	0	0	0	2.67		1.26	6	.0	0		4	3	
ALHOUN EXP STATION		82.6	55.7	69.2		90	31+	40	8+	26	3	0	0	3.38		1.75	6	.0	0		7	2	
CARTERSVILLE		84.1	57.3	70.7		91	25	39	8	24	8	0	0	3.73		1.41	6	.0	0		5	3	
EDARTOWN		83.5	56.1	69.8		90	31	38	8	20	1	0	0	4.28		1.20	12	.0	0		6	4	
DALLAS																							
DALTON	AM	81.1	56.8	69.0		91	25	39	8	36	2	0	0	3.26		1.40	17	.0	0		6	2	
DAFAYETTE		81.2	55.7	68.5		90	31	37	8	32	1	0	0	1.76		.51	6	.0	0		6	1	
DOME		85.2	56.6	70.9	.9	93	31+	39	8	24	9	0	0	1.99	- 1.76	.69	20+	.0	0		5	2	
DOME WB AIRPORT	R	82.8	55.4	69.1	-.1	92	31	38	8	36	5	0	0	1.97	- 2.10	1.08	5	.0	0		3	1	
DIVISION																							
NORTH CENTRAL																							
ALPHARETTA 1 NW		82.6M	57.0M	69.8M		88	28			11	0	0	0	2.08		.69	6	.0	0		4	2	
ATHENS		80.6	59.3	70.0	-.5	88	28			21	0	0	0	3.42	.07	.94	6	.0	0		6	4	
ATHENS COL OF AGRI		82.2	56.9	69.6		90	28	39	8+	23	1	0	0	3.42		.81	6	.0	0		5	5	
ATHENS WB AIRPORT		81.6	58.5	70.1	.3	90	28	40	7	29	1	0	0	3.94	.11	1.11	12	.0	0		5	5	
ATLANTA WB AIRPORT	R	80.6	60.7	70.7	.7	89	28	41	7	29	0	0	0	4.11	.29	2.58	11	.0	0		6	1	
CLAIRSVILLE EXP STA	AM	77.4	48.3	62.9	-.9	87	24	31	8	97	0	0	1	4.52	.47	1.10	7	.0	0		9	4	
CLUE RIDGE		78.5	51.2	64.9		87	23	35	8+	79	0	0	0	3.92		1.12	6	.0	0		7	2	
COMMERCE 1 NE		82.3	53.8	68.1		91	28	36	8	25	1	0	0					.0	0				
DAHLONEGA	AM	77.8	55.6	66.7	-.6	87	24	39	8	45	0	0	0	3.42	-.58	1.10	6	.0	0		8	2	
DAINESVILLE		82.1	58.3	70.2	2.2	90	23+	41	7	23	2	0	0	2.62	- 1.20	.93	6	.0	0		6	2	
DENVER	AM	78.3M	54.2M	66.3M		87	24	38	7	45	0	0	0					.0	0				
DENVER 1 NNW		79.3	55.4	67.4		87	28	36	7	49	0	0	0	3.24		1.20	6	.0	0		6	2	
DENVER 1 SSE		81.6	57.1	69.4		89	28	41	7	24	0	0	0	2.51		.73	12	.0	0		7	1	
DIVISION																							
NORTHEAST																							
CARTLTON BRIDGE	AM	83.4	53.9	68.7	-.5	91	29+	35	8	27	4	0	0	1.82	- 1.59	.60	6	.0	0		6	1	
CLAYTON 1 N		77.3	53.8	65.6	1.1	88	23	40	8	48	0	0	0	5.04	.71	1.28	2	.0	0		10	5	
CORNELIA		78.7	55.7	67.2	.2	87	16+	40	7	28	0	0	0	5.14	1.27	1.50	26	.0	0		8	5	
CARTWELL		83.5	58.9	71.2	1.0	91	16	42	8	18	3	0	0	3.63	.50	1.25	13	.0	0		7	3	
COCKA		82.1	58.1	70.1	.8	90	23+	43	8	18	2	0	0	3.15	-.82	1.34	6	.0	0		7	2	
COLUMBIA																							
COLUMBIA WB AIRPORT	R	82.5	58.0M	70.3M	- 1.0	91	16	41	8+	22	3	0	0	.91	- 2.06	.58	21	.0	0		2	1	
DIVISION																							
WEST CENTRAL																							
CUENAVISTA 1 SW		84.9	61.5	73.2		93	30	42	7	14	6	0	0	1.65		.61	20	.0	0		4	2	
CUMMINGTON	AM	81.9	55.3	68.6		88	31+	40	8	26	0	0	0	2.56		1.16	28	.0	0		5	2	
COLUMBUS WB AIRPORT		84.5	60.2	72.4	.4	93	31	40	8	19	6	0	0	2.12	- .96	.66	6	.0	0		5	2	
CUMPERMENT		81.7	60.1	70.9		89	30+	40	8	24	0	0	0	2.41		1.01	12	.0	0		5	2	
GREENVILLE 2 W		83.7M	59.0M	71.4M		90	30+	40	8	26	3	0	0	2.07		.92	27	.0	0		3	3	
DAVENPORT																							
GRIFFIN		82.7	60.7	71.7	.6	91	28	42	7	18	3	0	0	2.28	-.68	.91	12	.0	0		5	2	
LA GRANGE		84.5	58.5	71.5		92	30+	41	8	19	8	0	0	1.26		.58	6	.0	0		3	1	
MARSHALLVILLE		84.9	60.5	72.7		93	31	43	8	11	7	0	0	2.81		1.00	6	.0	0		5	2	
NEWMAN		83.7	59.1	71.4	.8	90	28+	41	8	19	2	0	0	1.65	- 1.78	.50	6	.0	0		6	1	
ALBORTON		82.0	58.7	70.4		90	30	43	8	19	1	0	0	3.21		1.22	28	.0	0		4	4	
DALLAPOOSA 2 NNW		81.6	51.6	66.6	-.8	90	31	32	8	43	1	0	1	1.65	- 1.95	.75	6	.0	0		4	2	
HOMASTON 2 S		85.0	57.1	71.1		92	26	39	8	16	8	0	0	4.15		1.62	28	.0	0		6	2	
WEST POINT		84.3	59.1	71.7	.3	92	31+	40	8	13	5	0	0	1.67	- 2.09	.55	28	.0	0		3	2	
DIVISION																							
CENTRAL																							
DAVENPORT	AM	84.7	60.5	72.6		93	30	42	8	25	6	0	0	2.79		2.05	20	.0	0		4	1	
OVINGTON		81.3	58.2	69.8	-.9	90	28	39	8	25	1	0	0	2.27	-.99	.57	5	.0	0		6	3	
DUBLIN		86.3	62.2	74.3	1.0	95	29	43	7	13	8	0	0	2.31	- 1.22	1.33	19	.0	0		4	2	
EASTMAN 1 W		85.0	62.3	73.7	-.9	96	28	46	8+	13	7	0	0	2.63	-.63	1.11	20	.0	0		5	2	
ORSYTH 1 S		82.9	58.1	70.5		91	28	41	8	23	2	0	0	2.61		.84	12	.0	0		6	1	
FORT VALLEY 3 E																							

CLIMATOLOGICAL DATA

GEORGIA
MAY 1958

CONTINUED

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days				
										Max	Min	30° or Above	32° or Below					32° or Below	30° or Below	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NEWINGTON 2 SSW	85.4	60.4	72.9		93	29	42	8	10	6	0	0	0	3.15		.90	13	.0	0		7	3	0		
SWAINSBORO	85.4M	62.0	73.7M		92	29+	45	8	10	5	0	0	0	2.73		1.82	20	.0	0		4	1	1		
WARRENTON	83.8	59.8	71.8	.2	91	29+	41	8	20	8	0	0	0	.75	- 2.35	.25	21+	.0	0		4	0	0		
WAYNESBORO 2 NE	84.6	60.3	72.5		91	17	43	8	13	3	0	0	0	1.98		.61	20	.0	0		5	2	0		
DIVISION			72.9	- .3										2.29	- .95			.0							
SOUTHWEST																									
ALBANY	86.4	62.8	74.6	- .7	95	30	43	8	7	10	0	0	0	3.18	- .77	2.88	20	.0	0		2	1	1		
AMERICUS 4 ENE	84.8M	62.0M	73.4M	- .0	93	28	44	8	11	7	0	0	0	2.04	- 1.39	.85	20	.0	0		3	2	0		
BAINBRIDGE	86.3	61.6	74.0	- .8	94	29	42	8	5	8	0	0	0	4.81	- 1.21	2.42	20	.0	0		7	2	2		
BLAKELY	85.2	61.5	73.4	- .8	93	31	44	8	7	6	0	0	0	3.83	- .09	1.52	19	.0	0		6	3	1		
CAIRO 2 NNW	84.2	62.7	73.5		91	29	45	8	6	4	0	0	0	6.10		1.41	20	.0	0		9	4	3		
CAMILLA	87.3M	62.9M	75.1M				43	8	5	13	0	0	0	3.30		2.31	20	.0	0		4	1	1		
COLDWITT	87.1	63.0	75.1		95	30	45	8	4	11	0	0	0	3.00		1.90	19	.0	0		3	2	1		
CUTHBERT	86.6	62.5	74.6		95	31+	46	8	7	8	0	0	0	2.13		.88	19	.0	0		5	1	0		
FORT GAINES	85.8	61.7	73.8	.0	95	31	42	8	11	10	0	0	0	2.05	- 1.64	.80	20	.0	0		4	2	0		
HOGGAROS MILL																									
LUMPKIN 2 NE	AM 83.9	61.1	72.5		93	31	43	8	17	5	0	0	0	1.11		.62	20	.0	0		2	1	0		
MORGAN	85.4	60.6	73.0		93	30	41	8	10	7	0	0	0	1.85		1.20	19	.0	0		2	2	1		
PLAINES SW GA EXP STA	84.7	60.7	72.7		93	28	42	8	12	5	0	0	0	1.61		.73	12	.0	0		4	1	0		
THOMASVILLE	85.3	61.3	73.3	- 1.0	92	31+	42	8	3	7	0	0	0	3.65	- .05	1.59	20	.0	0		4	2	1		
THOMASVILLE WB CITY	85.0	64.0	74.5	.3	93	30+	48	8	5	8	0	0	0	4.21	.59	1.76	20	.0	0		5	2	2		
DIVISION			73.8	- .7										3.06	- .63			.0							
SOUTH CENTRAL																									
ALAPAMA EXP STATION	AM 83.5	59.7	71.6	- 2.2	92	30	42	9+	16	2	0	0	0	5.30	2.10	2.14	20	.0	0		5	5	2		
ASHBURN	84.6	62.1	73.4		92	30+	44	8	11	4	0	0	0	4.18		1.76	20	.0	0		7	3	1		
CORDELE																									
DOUGLAS 2 NNE	AM 83.2	59.9	71.6		91	30	40	8	11	2	0	0	0	6.46		2.02	21	.0	0		7	5	2		
FITZGERALD	85.4	63.3	74.4	- .4	93	28	48	7	7	5	0	0	0	5.14	1.98	2.00	20	.0	0		5	4	2		
HOMERVILLE					91	31					0	0	0					.0	0						
LUMBER CITY	AM 84.5	60.5	72.5		92	30	41	8	13	5	0	0	0	3.76	.16	1.92	20	.0	0		6	3	1		
MOULTREE 2 ESE	84.6	62.1M	73.4M	- 1.9	92	31	45	8	7	4	0	0	0	4.38	1.37	.95	19	.0	0		7	5	0		
NASHVILLE	86.5M	59.8M	73.2M		94	29	43	8	7	9	0	0	0	5.53		3.34	20	.0	0		4	4	1		
QUITMAN	84.4M	60.2M	72.3M	- 2.7	90	29+	40	8	11	2	0	0	0	6.74	3.40	2.00	20	.0	0		5	4	3		
TIFTON EXP STATION	AM 84.0	61.1	72.6	- 1.4	92	29	43	8	10	3	0	0	0	4.17	.92	2.17	20	.0	0		6	3	1		
VALOOSTA 4 NW	84.4	61.2	72.8		91	31	41	8	8	2	0	0	0	7.04		3.93	20	.0	0		8	3	2		
DIVISION			72.8	- 1.5										5.27	2.03			.0							
SOUTHEAST																									
ALMA CAA AIRPORT	AM 83.2	60.5	71.9		93	29	42	8	14	1	0	0	0	3.98		1.56	20	.0	0		5	4	1		
BLACKBEARD ISLAND	80.8	61.6	71.2		90	30	45	8	15	1	0	0	0	1.92		.75	21	.0	0		4	1	0		
BRUNSWICK	83.2	64.5	73.9	- 1.6	93	29	49	8	1	1	0	0	0	1.91	- 1.48	1.00	6	.0	0		3	2	1		
BRUNSWICK CAA AP	79.4	65.6	72.5		89	29	48	8	14	0	0	0	0	1.70		.79	5	.0	0		3	1	0		
CAMP STEWART	84.3	62.9	73.6		96	31	44	8	9	5	0	0	0	2.37		1.08	11	.0	0		4	3	1		
FLEMING EXP STATION	83.4	60.5	72.0		93	29	42	8	7	2	0	0	0	2.71		.92	11	.0	0		5	3	0		
FOLKSTON 9 SW	85.9	62.0	74.0		94	29	46	8	2	5	0	0	0	2.69		.87	20	.0	0		7	2	0		
GLENNVILLE	83.7	63.1	73.4	- .5	91	29	46	8	9	1	0	0	0	3.37	.38	1.64	20	.0	0		5	2	2		
JESUP 8 S	85.1	59.9	72.5		93	29	39	8	5	4	0	0	0	3.06		1.23	11	.0	0		6	2	1		
NAHUNTA	84.1M	60.3M	72.2M		93	29	41	8	6	4	0	0	0	1.96		1.09	20	.0	0		4	1	1		
SAPELD ISLAND	79.5	65.8	72.7		89	29	48	8	6	0	0	0	0	1.60		.82	20	.0	0		3	1	0		
SAVANNAH USDA PL GARDEN	83.3	59.7	71.5	- .4	93	29	41	8	11	1	0	0	0	3.90	- .19	1.03	11	.0	0		4	4	1		
SAVANNAH WB AP	82.2	62.5	72.4	- .5	92	29	44	8	14	1	0	0	0	4.19	1.28	1.74	11	.0	0		5	3	2		
SAVANNAH BEACH	79.7	67.3	73.5		85	29+	49	8	6	0	0	0	0	1.37		.44	7	.0	0		4	0	0		
SURRENCY	84.6	61.7	73.2		92	29	42	8	8	2	0	0	0	2.91		1.41	20	.0	0		4	2	2		
WAYCROSS	84.5	61.8	73.2	- 1.6	93	29	44	8	5	2	0	0	0	4.06	.68	.96	20	.0	0		9	3	0		
DIVISION			72.7	- 1.3										2.73	- .40			.0							

See Reference Notes Following Station Index

GEORGIA
MAY 1958

See Reference Notes Following Station Index

GEORGIA
MAY 1958

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
LA FAYETTE	1.76						.51	.25		.00	.35	.11	.25																							
LA GRANGE	1.26		.02	.10			.02	.56				.04	.10					T			.48	.04					.05									
LEXINGTON	1.45						.20	.26	.14				.05								.21	.24														
LINCOLNTON	2.00			.69	.12		.31	.02	.02												.07	.58														
LITTLE HIGHTOWER	4.88			.56			.78	.38			.22	.30	.00											.10	1.29	.18			.35							
LOUISVILLE	1.10						.50																													
LUMBER CITY	3.70				T			.13	T			.16	.03					T	T		.08	.49		T	T	T		.01			.03					
LUMPKIN 2 NE	1.11					.02	.06					.34									.12															
MACON WB AIRPORT	1.88					.18	.18	T				.55	.02								.60	.09														
MARSHALLVILLE	2.81		.02				1.00						.80								.42	.38							.13							
MAYSVILLE	2.40		T			.24	.42	.08	.03		.02	T	.77	T						T	.02	.24														
METTER	2.70					.05						.43		.05						T	.03	.12			T	T		.05	T							
MIOVILLE	1.50						.43																													
MIOVILLE EXP STA	1.40						.25					.10	.02	.06																						
MILLEDGEVILLE	1.00		.02	.06		T	.04	.20					.05	.02											.03	.18		.26								
MILLEN	4.10						.12					1.85		.05							1.00							.15	.20							
MILLHAVEN 8 E	2.96							.45					1.77								.28															
MONROE	3.80					.36	.76					.25	1.30	.65						.24	.33															
MONTZUMA 1 NE	2.78						.38	.05				T	.95																							
MONTICELLO 2 NW	2.46		.23	.02		.06	.25	.08					.46	.02							.04	.24														

DAILY TEMPERATURES

GEORGIA
MAY 1958

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN	88 59	89 66	88 63	88 64	88 62	80 62	62 48	61 42	79 46	78 58	79 69	84 69	83 61	84 51	88 53	89 59	88 59	91 60	82 63	85 62	82 73	84 62	86 62	88 61	89 63	89 62	90 62	90 64	91 68	93 69	90 70	84.7 60.5
ALAPAMA EXP STATION	MAX MIN	88 62	88 62	87 69	85 63	85 62	83 63	89 60	84 42	79 42	84 52	82 55	79 61	72 58	89 54	89 55	85 59	87 55	86 62	88 65	75 52	78 67	82 54	85 57	84 62	87 63	87 65	89 67	89 65	90 68	91 73	92 61	83.5 59.7
ALBANY	MAX MIN	89 64	99 67	86 64	86 65	84 77	72 63	89 59	85 43	86 55	85 59	86 63	79 67	86 58	88 67	90 58	90 50	87 62	80 67	85 68	85 65	86 79	80 64	90 64	89 62	92 67	92 68	93 70	94 73	95 61	93 70	86.4 62.8	
ALLATOONA DAN 2	MAX MIN	72 54	77 62	84 67	82 69	84 61	83 59	61 39	61 41	71 59	78 55	78 61	89 54	80 55	84 59	89 55	85 59	89 55	87 62	79 65	70 52	78 61	82 54	85 57	88 62	89 63	87 62	86 64	89 63	87 58	82 54	87 53	89.5 57.3
ALMA CAA AIRPORT	MAX MIN	88 60	87 64	86 61	88 64	87 62	84 55	81 49	50 42	85 53	82 57	75 59	72 58	77 69	89 55	88 52	86 60	84 56	78 62	75 63	82 67	84 63	81 66	86 64	87 66	86 64	88 67	87 64	88 64	87 67	89 79	89 60	83.2 60.5
ALPHARETTA 1 MM	MAX MIN	79 69	84 57	82 58	84 59	89 64	72 38				78 53	77 54	83 58	81 53	83 58	82 52	85 69	87 60	75 60	73 59	82 63	87 66	87 66	87 64	87 64	87 64	87 64	88 64	84 67	87 79	86 60	82.6 57.9	
AMERICUS 4 ENE	MAX MIN	89 64	90 66	86 66	88 65	83 63	78 52	68 45	79 44	86 55	82 69	86 64	81 62	89 62	89 62	86 56	89 59	89 60	82 62	89 65	84 65	82 65	86 63	84 68	87 65	87 67	90 67	89 68	92 65	92 69	92 66	84.8 62.0	
APPLING	MAX MIN											79 48	79 43	84 45	86 45	90 56	93 57	88 52	89 60	73 62	85 62	87 51	85 59	90 56	86 62	87 61	87 64	87 61	88 61	88 56	86 59	86 59	
ASHBURN	MAX MIN	89 61	89 63	88 64	85 64	84 63	79 55	68 45	79 44	86 55	82 69	83 62	76 61	81 64	81 59	85 54	88 68	87 61	87 62	89 65	80 61	82 67	84 65	81 68	88 64	89 69	88 68	89 68	92 71	91 64	92 70	84.6 62.1	
ATHENS	MAX MIN	81 69	83 65	83 63	83 62	78 65	75 54	60 41	73 42	78 53	89 54	76 62	77 59	77 59	80 54	84 56	87 59	86 64	79 60	76 63	72 58	83 63	84 56	87 63	85 62	84 61	85 63	86 62	81 63	84 59	85 65	80.6 59.3	
ATHENS COL OF AGRIC	MAX MIN	82 58	84 62	83 61	84 59	79 62	75 54	60 39	74 39	80 59	81 52	78 57	79 56	80 59	81 51	85 53	89 57	87 60	84 59	78 69	74 61	83 56	86 55	88 61	87 60	87 60	86 63	89 60	87 63	86 59	86 62	82.2 56.9	
ATHENS WB AIRPORT	MAX MIN	81 59	83 64	82 62	85 64	89 64	71 45	59 42	73 52	79 52	82 54	77 61	78 58	83 61	85 54	88 57	88 60	88 62	81 63	78 62	73 57	84 63	85 56	86 63	87 63	86 60	89 61	86 65	90 61	87 62	85 63	81.6 58.5	
ATLANTA WB AIRPORT	MAX MIN	80 61	84 63	81 64	84 63	79 64	64 41	62 46	73 53	79 57	76 62	78 58	83 63	89 69	84 69	86 65	86 66	78 63	75 62	73 63	83 63	85 60	87 67	83 67	83 64	86 64	89 63	85 62	87 61	87 69	80.6 60.7		
AUGUSTA WB AIRPORT	MAX MIN	84 66	84 68	83 60	85 62	86 66	80 52	58 46	75 42	84 51	86 55	74 61	82 59	81 55	82 59	89 55	91 59	92 60	87 56	80 65	71 64	86 61	85 57	87 63	89 69	84 68	87 65	91 66	90 64	87 61	88 62	83.6 59.9	
AUGUSTA	MAX MIN	86 65	84 67	86 63	87 65	86 67	79 59	69 45	76 44	84 52	86 57	77 63	83 59	89 63	89 53	93 53	91 62	88 69	82 66	71 64	86 63	87 59	87 65	89 62	85 68	87 64	85 61	87 68	95 67	89 65	89 65	84.4 61.1	
BAINBRIDGE	MAX MIN	90 63	90 66	89 66	88 62	85 62	77 59	75 50	82 42	88 49	85 53	86 61	81 66	83 58	83 55	84 57	85 57	89 60	87 67	86 64	87 70	86 64	78 68	89 65	90 66	92 66	92 65	93 69	94 79	86 63	92 65	86.3 61.6	
BLACKBEARD ISLAND	MAX MIN	79 64	81 61	82 69	82 62	83 68	85 64	79 59	62 45	71 59	78 61	89 63	78 61	84 67	77 62	78 52	82 59	85 64	83 67	84 66	84 65	75 65	81 59	82 67	89 66	84 68	85 69	8					

DAILY TEMPERATURES

GEORGIA
MAY 1958

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CUTHBERT	MAX MIN	87 64	89 65	87 64	87 63	86 63	84 54	71 48	79 46	86 55	84 58	85 64	82 63	83 62	83 59	86 56	89 59	90 60	87 62	87 66	79 65	85 66	87 65	85 69	89 64	90 69	91 67	92 67	94 71	91 71	95 63	95 69	86.6 62.5	
DAHLONEGA	MAX MIN	70 56	76 59	80 59	78 58	82 60	75 57	61 40	53 39	72 49	73 52	76 56	75 56	77 54	80 52	79 53	85 57	84 57	84 60	76 62	73 60	74 48	81 52	83 53	87 57	83 64	82 57	88 63	78 61	85 57	81 53	82 62	77.6 55.6	
DALLAS	MAX MIN																																	
DALTON	MAX MIN	76 57	76 62	87 65	85 61	85 61	81 57	57 40	59 39	70 54	75 55	74 60	81 49	82 60	83 54	83 55	87 57	89 58	88 61	80 63	78 62	78 49	82 50	85 55	90 59	91 65	87 62	84 58	84 65	89 56	80 49	89 64	81.1 56.8	
DOUGLAS 2 NNE	MAX MIN	86 60	89 62	86 60	86 61	88 63	86 65	82 49	69 40	79 48	86 56	82 58	77 59	71 55	77 56	79 56	85 59	88 55	87 56	85 56	77 60	74 60	81 62	84 65	83 66	87 66	85 66	87 66	87 65	86 67	91 69	90 70	83.2 59.8	
DUBLIN	MAX MIN	86 66	89 62	87 64	88 66	85 66	79 53	64 43	78 47	86 60	85 63	82 64	79 64	84 65	85 51	88 58	91 59	89 58	88 66	87 63	81 65	86 61	87 68	91 68	90 65	92 63	89 69	94 68	95 66	92 67	93 67	86.3 62.2		
EASTMAN 1 W	MAX MIN	87 59	87 67	83 64	85 64	84 65	81 61	63 46	77 46	84 62	81 61	81 63	75 60	82 60	87 62	87 64	89 60	89 62	87 61	82 60	82 70	82 62	85 62	84 63	90 62	95 60	95 62	96 68	90 64	92 68	90 70	89.0 62.3		
EXPERIMENT	MAX MIN	80 61	83 65	85 63	82 65	84 63	80 58	68 42	64 40	75 52	80 58	80 62	79 58	79 60	82 56	80 56	84 61	87 63	88 61	81 65	75 61	73 61	83 56	85 66	88 66	86 66	88 62	85 62	89 65	89 63	88 68	91 69	81.7 60.1	
FITZGERALD	MAX MIN	90 65	89 68	88 64	88 66	87 65	84 63	67 48	80 50	87 57	84 60	80 63	78 61	82 64	80 64	86 58	88 61	89 61	87 62	83 61	80 63	82 67	86 65	84 69	87 68	87 69	88 69	93 69	92 71	92 67	91 71	92 67	85.4 63.3	
FLEMING EXP STATION	MAX MIN	84 64	83 61	81 67	84 66	88 65	85 56	75 52	76 42	84 52	84 57	80 62	82 64	82 62	77 54	85 48	88 51	88 57	85 56	81 63	77 66	81 68	82 65	82 66	82 65	80 69	86 67	86 65	87 59	93 67	92 67	85 66	83.4 60.5	
FOLKSTON 9 SW	MAX MIN	89 65	87 62	88 62	89 61	88 67	87 66	83 54	80 46	85 54	86 56	86 63	80 61	78 58	80 57	86 55	90 55	90 56	87 60	82 62	78 66	87 68	85 64	82 69	87 70	85 66	88 61	91 67	94 67	88 67	90 71	85.9 62.0		
FORSYTH 1 S	MAX MIN	85 60	85 62	82 60	85 62	84 63	75 58	62 43	76 41	80 42	83 50	80 62	78 58	82 60	81 53	86 53	89 58	88 57	82 56	76 61	70 61	84 61	82 55	86 63	86 63	86 63	86 63	87 69	84 67	91 71	88 60	89 66	82.9 58.1	
FORT GAINES	MAX MIN	87 62	87 63	85 65	85 64	86 62	77 56	72 48	76 42	81 59	85 64	86 64	80 62	84 59	84 58	85 52	90 57	90 58	85 60	80 66	82 66	85 63	90 63	85 63	88 63	90 69	90 64	92 67	92 71	94 60	95 66	85.8 61.7		
FORT VALLEY 3 E	MAX MIN	87 61	90 65	87 63	87 62	84 64	74 58	66 42	80 44	85 53	83 58	82 60	78 58	82 65	81 57	87 52	91 59	89 61	85 60	75 64	76 63	84 63	87 59	86 62	87 65	88 65	90 62	95 66	92 67	92 68	93 68	92 68	84.7 60.2	
GAINESVILLE	MAX MIN	79 59	81 64	83 63	88 63	82 63	73 50	57 41	75 44	76 54	81 57	77 60	79 57	82 65	87 53	86 56	90 58	89 61	81 61	74 63	75 61	85 61	88 58	90 58	88 63	85 60	87 63	89 64	87 58	85 63	82.1 58.3			
GLENNVILLE	MAX MIN	87 65	85 67	85 62	87 64	88 68	85 57	67 50	78 46	85																								

DAILY TEMPERATURES

GEORGIA
MAY 1958

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MORGAN	MAX	87	84	87	87	84	83	71	78	83	82	84	84	86	84	85	86	00	82	83	83	83	85	80	88	80	00	00	91	02	03	02	85.4	
	MIN	62	64	63	61	61	54	40	41	51	54	62	62	61	58	50	53	54	60	66	65	67	64	60	64	69	65	64	68	71	61	67	60.6	
MOULTRIE 2 ESE	MAX	80	87	86	86	85	79	71	80	85	82	83	81	80	80	87	86	85	86	81	80	82	85	84	86	85	80	88	00	01	01	02	84.6	
	MIN	63	68	62	65	63	58	49	45	54	56	61	64	60	56		57	50	57	65	64	67	65	60	67	67	66	66	68	69	64	68	62.1	
NAHUNTA	MAX	80	85	85	80	89	81	73	80	86				70	76	70	85	89	87	84	82	77	84	83	82	87	82	86	88	00	03		84.1	
	MIN	65	62	60	61	66	65	54	41	40			57	55	58	48	48	54	50	61	69	67	63	67	60	69	65	63	59	67	68		60.3	
NASHVILLE	MAX	00	00	80		88	85	72	80	89		87	82	70	81	82	87	00	87		87	83	84	87	85	89	87	00	00	02	94	01	01	86.5
	MIN	62	66	61		63	62	50	43	50	56	59	54	51	54	50	52	55		60	63	63	64	68	65	68	64	65	66	67	65	67	50.8	
NEWINGTON 2 SSW	MAX	84	85	87	00	00	86	73	77	88	80	88	84	83	80	88	91	00	85	83	78	83	84	82	85	82	86	85	01	03	88	80	85.4	
	MIN	67	65	61	50	67	66	46	42	52	55	52	50	63	54	50	56	57	64	66	64	66	64	68	65	70	66	62	64	67	65	63	60.4	
NEWMAN	MAX	86	87	84	85	82	76	67	76	81	80	81	78	84	82	86	80	80	84	78	75	84	80	90	88	87	80	85	00	85	80	89	83.7	
	MIN	60	65	63	62	61	48	42	41	57	56	60	58	61	60	52	59	61	60	64	61	60	56	63	63	63	62	69	63	61	55	67		50.1
PLAINS SW GA EXP STA	MAX	86	88	85	85	88	79	70	78	85	80	85	80	82	81	85	80	89	84	78	78	83	86	83	87	87	89	00	93	91	02	91	84.7	
	MIN	62	65	61	64	61	52	46	42	54	50	59	59	62	58	54	58	56	60	64	62	63	65	64	65	68	66	65	68	68	60	68		60.7
QUITMAN	MAX	87	89	80	83	87	83	82	71	79	85	84	81	77	84	86	84	88		87	73	78	85	86	85	88	86	88	00	00	89	88	84.4	
	MIN	59	65	59	64	62	65	49	40	48	52	50	64	56	57	50	53	54		62	67	67	70	68	71	65	63	66	67	62	61		60.2	
ROME	MAX	79	87	90	86	83	75	67	72	80	80	82	83	88	86	88	91	91	88	81	81	86	88	91	93	92	89	85	91	85	91	93	85.2	
	MIN	60	64	66	61	60	47	41	39	50	57	62	56	55	54	54	59	60	61	64	62	48	52	55	60	60	61	57	62	57	47	63	56.6	
ROME WB AIRPORT	MAX	78	85	84	84	81	61	63	72	78	75	82	82	86	84	88	90	88	82	78	80	84	86	00	91	89	88	83	91	84	89	92	82.8	
	MIN	60	63	64	60	60	42	41	38	52	57	60	56	56	55	53	57	60	61	63	54	47	86	00	91	89	88	83	91	84	89	92	55.4	
SANDERSVILLE	MAX	84	84	85	87	84	79	67	76	83	83	77	80	81	80	86	80	80	89	80	71	84	83	87	86	85	86	85	00	00	87	89	83.5	
	MIN	63	66	62	65	66	58	46	42	51	57	57	60	63	51	51	60	62	58	65	64	63	59	65	60	69	64	62	69	67	66	66	60.5	
SAPELO ISLAND	MAX	80	79	70	80	84	81	75	70	78	78	76	82	75	74	78	81	80	80	79	75	80	79	79	81	80	85	82	84	89	81	82	79.5	
	MIN	68	66	68	66	71	66	54	48	56	63	66	65	64	66	57	58	63	73	70	71	71	64	70	70	73	68	68	64	69	73	71	65.8	
SAVANNAH USOA PL GARDEN	MAX																																	

EVAPORATION AND WIND

GEORGIA
MAY 1958

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM	EVAP	.12	.09	.21	.19	.20	.15	*	*	.37	.10	.14	.23	.09	.23	.24	.22	.15	.31	.22	.06	.02	.35	.24	.23	.26	.25	.25	.17	.27	.09	.33	5.83
	WIND	31	41	30	39	20	28	93	67	33	35	34	38	18	36	37	27	24	49	29	48	22	33	32	22	39	31	38	42	52	55	31	1174
ATHENS COL OF AGRI	EVAP	.21	.07	.15	.09	.50	.20	.15	.26	.18	.08	.04	.47	.36	.27	.30	.30	.23	.40	.07	.07	.20	.30	.30	.19	.28	.20	.37	.23	.17	.35	.23	7.22
	WIND	14	9	34	35	*	118	241	33	41	22	42	15	51	25	45	31	22	11	18	18	15	15	16	15	27	18	34	45	23	28	29	1090
EXPERIMENT	EVAP	.18	.19	.23	.22	-	.26	.20	.16	.24	.24	.26	.24	.17	.26	.28	.31	.17	.35	.21	.01	.06	.23	.30	.28	.36	.24	.34	.14	.31	.26	.39	B7.33
	WIND	18	32	53	32	75	80	178	80	40	42	60	43	12	43	27	20	15	50	25	33	10	7	25	25	48	17	55	45	50	45	45	1330
ROME WB AIRPORT	EVAP	.09	.09	.19	.19	.23	.35	.07	.11	.08	.08	.09	.15	.16	.28	.19	.24	.20	*	*	.23	.22	.24	.21	.25	.24	.21	.25	.20	.28	.32	-	B5.62
	WIND	*	20	18	28	22	20	79	41	17	7	11	16	12	19	8	11	6	7	17	16	30	22	5	5	9	13	32	23	33	33	-	B 599
TIFTON EXP STATION	EVAP	.16	.19	.23	.21	.18	.23	.29	.23	.24	.25	.22	.14	-.08	.14	.24	.23	.21	.28	.22	-.08	-.08	-.12	.20	-.07	.16	-.21	.24	-.25	-.25	-.28	-.17	6.08
	WIND	6	10	25	25	25	53	98	36	24	20	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TIPTON EXP STATION																																		
3 INCHES	MAX	91	94	97	95	89	93	90	78	91	96	95	88	75	82	87	94	95	98	93	78	80	84	89	72	80	90	94	100	100	100	105	101	91.0
	MIN	67	72	71	72	71	74	65	60	65	69	70	69	66	64	63	65	69	71	73	69	70	69	72	69	70	74	75	77	77	78	78	70.1	
6 INCHES	MAX	77	78	79	78	77	77	77	73	74	74	76	77	72	75	77	78	78	79	78	75	76	77	79	77	78	80	82	82	82	83	81	77.6	
	MIN	72	73	73	74	73	74	71	68	70	69	71	72	69	69	69	69	70	72	73	71	72	73	75	73	75	74	76	78	77	78	78	72.6	

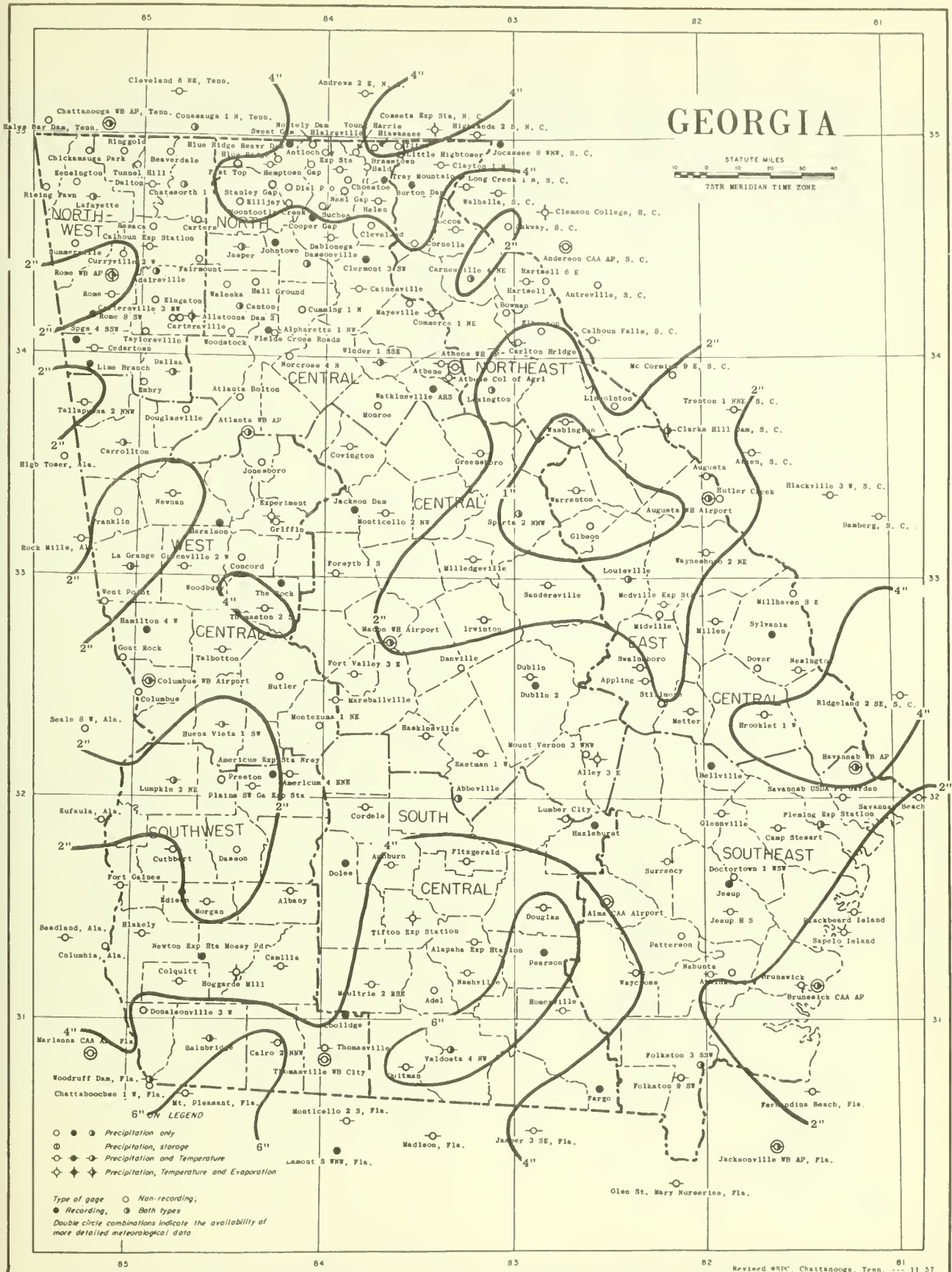
Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 Inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	S	14	8.1	27++	NW	7+	84	90	56	65	5	3	0	4	1	0	13	-	6.4
ATLANTA WB AIRPORT	SE	12	7.9	29	NW	11	79	86	54	59	3	1	5	0	0	1	10	61	6.5
AUGUSTA WB AIRPORT	SE	12	5.9	30++	SW	6	88	90	52	62	5	2	3	0	0	0	10	-	7.1
COLUMBUS WB AIRPORT	-	-	-	-	-	-	-	87	51	54	1	2	3	2	0	0	8	-	6.7
MACON WB AIRPORT	SE	10	9.1	26	NW	7	79	87	49	52	2	3	3	2	0	0	10	61	6.8
ROME WB AIRPORT	-	-	-	-	-	-	-	91	52	64	5	5	2	0	1	0	13	-	8.2
SAVANNAH WB AIRPORT	SSE	11	8.2	27	SW	6	90	91	57	71	4	3	2	1	2	0	12	65	7.0
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	4	5	3	0	2	0	14	-	-

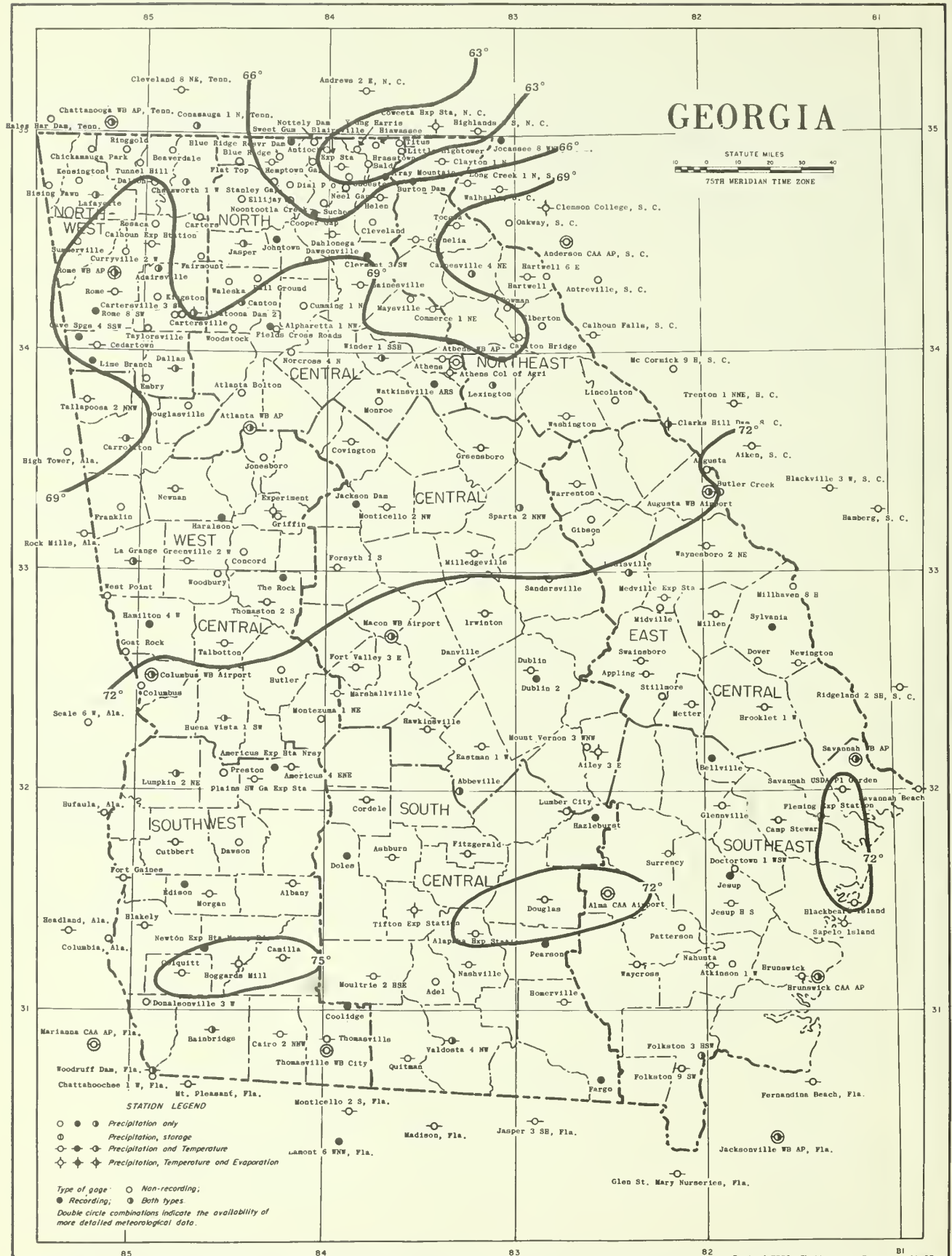
TOTAL PRECIPITATION

GEORGIA
MAY 1958



AVERAGE TEMPERATURE

GEORGIA
MAY 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

GEORGIA
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1-ALTAMAHA, 2-ATLANTIC, 3-CHATTAHOOCHEE, 4-COOSA, 5-ETOWAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCONEE, 11-OGEECHEE, 12-OOSTAULULA, 13-SATILLA, 14-SAVANNAH,
15-ST. MARY, 16-SUMNER, 17-TALLAPOOSA, 18-TENNESSEE

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 7/7/58 --- 850

30.18/9.62/6
U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

JUNE 1958

Volume LXII No. 6



GEORGIA - JUNE 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 13th at Louisville

Lowest Temperature: 42° on the 28th at Blairsville Exp Sta

Greatest Total Precipitation: 10.13 inches at Douglas 2 NNE

Least Total Precipitation: 0.78 inch at Fairmount and Waleska

Greatest One-Day Precipitation: 4.11 inches on the 20th at Milledgeville
and on the 21st at Douglas 2 NNE

CLIMATOLOGICAL DATA

GEORGIA
JUNE 1958

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	Below 0° or Below										
NORTHWEST																								
ALLATOONA OAM 2	AM	87.3	64.5	75.9		101	14	54	28	0	10	0	0	0	1.67		.79	16	.0	0		4	1	0
CALHOUN EXP STATION		89.6	62.2	75.9		99	13	55	30+	0	16	0	0	0	1.62		.60	15	.0	0		9	1	0
CARTERSVILLE		90.2	65.2	77.7		100	14+	55	28	0	16	0	0	0	1.34		.62	15	.0	0		4	1	0
CEARTOWN		89.2	64.4	76.8		100	13	54	28	0	15	0	0	0	4.73		2.20	22	.0	0		9	3	2
DALLAS	AM			M						0									.0	0				
DALTON	AM	88.9	63.6	76.3		98	15+	54	29	0	14	0	0	0	1.50		.60	27	.0	0		4	1	0
LAFAYETTE		87.2	62.9	75.1		98	14	52	28	0	8	0	0	0	2.50		1.35	16	.0	0		4	2	1
ROME		91.2	64.2	77.7	.1	100	13	53	28	0	21	0	0	0	2.14	- 1.95	1.13	16	.0	0		3	2	1
ROME WB AIRPORT	R	88.5	63.6	76.1	- 1.3	99	13	54	24	0	12	0	0	0	2.23	- 1.84	.75	15	.0	0		5	2	0
OIVISION				76.4	- .8										2.22	- 1.66			.0					
NORTH CENTRAL																								
ALPHARETTA 1 NW		87.7	62.3	75.0		97	14+	51	28	0	11	0	0	0	2.82		1.40	22	.0	0		4	2	1
ATHENS		86.7	66.8	76.8	- .8	96	13	59	23	0	10	0	0	0	.93	- 3.08	.37	27	.0	0		3	0	0
ATHENS COL OF AGRI		90.3M	64.5M	77.4M		98	13+	57	29+	0	16	0	0	0	1.34		.56	22	.0	0		3	1	0
ATHENS WB AIRPORT		88.6	65.5	77.1	- 1.8	99	14+	58	23	0	14	0	0	0	.87	- 2.97	.22	26	.0	0		3	0	0
ATLANTA WB AIRPORT	R	87.0	67.0	77.0	- .7	98	13	60	23	0	10	0	0	0	4.09	.07	2.00	15	.0	0		6	3	1
BLAIRSVILLE EXP STA	AM	84.8	56.1	70.5	- .6	92	15+	42	28	6	3	0	0	0	1.57	- 2.30	.38	27+	.0	0		5	0	0
BLUE RIDGE		86.0	57.9	72.0		94	14+	47	28+	3	4	0	0	0	1.57		.55	26	.0	0		4	1	0
COMMERCE 1 NE		89.6	61.1	75.4		98	14+	51	30+	0	16	0	0											

CLIMATOLOGICAL DATA

GEORGIA
JUNE 1958

CONTINUED

Station		Temperature													Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max		Min							Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											91° or Above	32° or Below	32° or Below	0° or Below	0° or Below														
NEWINGTON 2 SSW		90.6	67.6	79.1		99	14	56	30	0	17	0	0	0	5.08		1.80	15	.0	0		10	3	2					
SWAINSBORO		90.1	69.1	79.6		98	14+	61	29	0	18	0	0	0	5.48		1.48	7	.0	0		9	4	2					
WARRENTON		88.3	67.3	77.8	- 1.0	98	13	60	29+	0	13	0	0	0	6.28	2.91	1.90	27	.0	0		7	4	4					
WAYNESSBORO 2 NE		90.2	66.6	78.4		100	14	57	5	0	16	0	0	0	3.84		1.27	15	.0	0		7	1	1					
DIVISION				78.7	- 1.4									4.76	.99				.0										
SOUTHWEST																													
ALBANY		91.1	70.3	80.7	- .9	100	12	59	30	0	19	0	0	0	7.69	3.70	1.94	21	.0	0		11	5	3					
AMERICUS 4 ENE		90.1	69.4	79.8	- .2	100	12	58	28	0	16	0	0	0	6.92	2.65	1.45	1	.0	0		10	5	4					
BAINSBIDGE		91.6	69.3	80.5	- .2	99	12	60	30	0	23	0	0	0	8.79	4.26	2.23	26	.0	0		12	6	4					
BLAKELY		89.8	69.6	79.7	- .6	98	12	60	30	0	15	0	0	0	4.74	.88	1.14	23	.0	0		11	3	1					
CAIRO 2 NNW		90.4	70.0	80.2		98	12	63	6	0	20	0	0	0	7.33	2.53	1.55	23	.0	0		9	6	3					
CAMILLA		92.4	70.5	81.5		100	13	64	6	0	24	0	0	0	7.17		1.98	16	.0	0		11	4	2					
COLQUITT		92.8	70.4	81.6		100	3	63	30	0	23	0	0	0	6.29		2.46	23	.0	0		12	3	1					
CUTHBERT		90.8	70.5	80.7		99	13+	61	30+	0	17	0	0	0	4.12		1.22	1	.0	0		9	3	1					
FORT GAINES		90.8	69.3	80.1	- .2	100	12	58	28	0	21	0	0	0	3.27	- 1.10	1.06	16	.0	0		8	2	1					
HOGGARDS MILL																													
LUMPKIN 2 NE		89.7	68.5	79.1		97	13	62	6	0	19	0	0	0	8.05		2.98	20	.0	0		7	5	3					
MORGAN		90.1	68.0	79.1		98	13	59	30	0	17	0	0	0	5.80		2.16	15	.0	0		10	4	1					
PLAINS SW GA EXP STA		90.2	68.6	79.4		101	12	58	28	0	15	0	0	0	3.14		1.16	15	.0	0		8	2	1					
THOMASVILLE		89.9	69.2	79.6	- .3	98	2	60	30	0	19	0	0	0	8.64	4.16	2.15	24	.0	0		12	6	3					
THOMASVILLE WB CITY		90.3	71.2	80.8	1.1	98	12	65	30+	0	18	0	0	0	6.77	1.92	2.56	24	.0	0		11	4	2					
DIVISION				80.2	- .4									6.34	2.01			.0											
SOUTH CENTRAL																													
ALAPAMA EXP STATION		89.6	68.2	78.9	- .9	96	13	56	30	0	18	0	0	0	7.07	2.93	1.28	21	.0	0		13	6	2					
ASHBURN		90.5	69.7	80.1		98	12	59	30	0	20	0	0	0	4.47		.94	1	.0	0		5	0	4					
CORDELE WATER WORKS		90.5M	69.9M	80.2M		97	13+	59	30	0	18	0	0	0	4.79		1.55	15	.0	0		9	3	1					
DOUGLAS 2 NNE		89.6	68.7	79.2		97	14	58	30	0	18	0	0	0	10.13		4.11	21	.0	0		12	6	3					
FITZGERALD		91.7	70.3	81.0	.2	99	12	59	30	0	22	0	0	0	3.44	.06	.74	21	.0	0		8	3	0					
HOMERVILLE		91.3	69.4	80.4		100	13	61	6	0	22	0	0	0	6.26		1.96	19	.0	0		11	3	2					
LUMBER CITY		90.2	67.3	78.8		99	14	54	30	0	19	0	0	0	4.26	-.38	1.26	3	.0	0		9	3	1					
MOULTRIE 2 ESE		88.9	68.8	78.9	- 2.0	97	12	57	30	0	18	0	0	0	6.95	2.86	1.40	23	.0	0		10	7	1					
NASHVILLE		91.0	67.0	79.0		98	13+	55	30	0	21	0	0	0	8.12		2.												

DAILY PRECIPITATION

GEORGIA
JUNE 1958

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE	2.04			.23													.65			.22	.11	.20		.85				.39				
ADAIRSVILLE	2.47							1.75								.04												.25				
AOE 2 E	3.70		.07	.07	.03	.49		.28	.29								.59		.04		.14	.84	1.52	.13	2.75	.04		.93	.69			
ATLEY	3.71			.34	.36				.99	.94							.41				.14				.75			.04	.04			
ALAPHA EXP STATION	7.97		.12	.26	.25				.89		.91					1.19			.13	.29	.30	1.20		.77	.87			.26	.50			
ALBANY	7.69		.22	.89	.55					T						.03	1.49		.22	1.21	.49	1.94	.12	.24	.96		T	.28				
ALLATOONA DAN 2	1.67		.97													.17	.79				.95											
ALMA CAA AIRPORT	4.57		.11	.91				1.27				T				.53	.82	T	.29	.59	.12		.15	.99		.04	.05	.29				
ALPHARETTA 1 NW	2.82			.09						.92							.37				.08	.03	1.40					.74	.12			
AMERICUS 4 ENE	9.92	1.45	1.24	1.92	.09											.52			1.19	T	.75	.15	T	.12	T	T	T	.35				
ANTIOCH	2.52			.99									.96				.31							.62	.98			.92	.72			
APPLING	1.81	.38	.95																		.19			.19	.05		.95	.45				
ASNBURN	4.47	.94		.90												.13	.49		.25	.95	.58											
ATMENS	.95		.05														.00							.12	.25							
ATHENS COL DF AGRI	1.34	.05	.02																													

DAILY PRECIPITATION

GEORGIA
JUNE 1958

CONTINUED

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAFAYETTE	2.50		.61	.02	.05					.90			.04				1.35	.44	.17	.55	.00	.04		.19	.25						.14		
LA GRANGE	5.79																T						.19	.77	.04						.13		
LEXINGTON	1.47		.40									.17	T									.03		.25							.15		
LINCOLNTON	2.01		1.24	.03													.20					.03			.29						.27	.01	
LITTLE NIGHTOWER	1.47		.17	.05									.05				.49				.07				.40						.30		
LOUISVILLE	3.58	.18		.05				.02								1.10				1.45		.11		.42				.09					
LUMBER CITY	4.26	T	1.20		.10	T			.05			.01					.55		.14	.07	.25	.87	7	.33	.28	T	.02	.09	.15	7	7		
LUMPKIN 2 NE	8.05			1.01	.06												2.30	.04	.50		2.98	.01		.44				.13	.58				
MACON WB AIRPORT	4.76	7	.61	7				.01	.14							.00	2.00		.87	7	.50	.23	.01	.05	.13		.04	.02					
MARSHALLVILLE	8.21			1.84					1.32								1.12	.10	1.25	.10	.38	.28		.59				1.20	.03				
MAYSVILLE	2.07	.01	1.02	.15		7		.97	T			.11					.03				T		.14						.01				
METTER	5.75			.14													.14	.41	1.87	.44	.05		.14	.39		T	7		.00				
MIDVILLE	5.20		.20	.76	1.69						.11						.80	.05	.05		.82		.00	.28	.19								
MIDVILLE EXP STA	7.25	.22	.42	.05	1.47		.10	T		.09	.04					2.22	.25	.05	.02	.03	1.00	.09	.98	.02	.35								
MILLEDGEVILLE	7.09			.30	.47			7																									

MONTHLY AND SEASONAL SNOWFALL

Season of 1857 - 1958

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ABBEVILLE								-					-
ADAIRSVILLE								-					-
ADEL 2 E								-					-
AILEY					-	-		-	-				-
ALAPAMA EXP STATION													0
ALBANY							T	.5					.5
ALLATOONA DAM 2								-					-
ALMA CAA AIRPORT							T	T					T
ALPHARETTA 1 NW						T	-	3.2	T				-
AMERICUS 4 ENE						T		-					-
APPLING								2.0					2.0
ASHBURN								2.0					2.0
ATHENS							T	1.8					1.8
ATHENS COL DF AGRI							.1	-					-
ATHENS WB AIRPORT					T	T	T	3.2	T				3.2
ATKINSON 1 W								-					-
ATLANTA BOLTON							T	-					-
ATLANTA WB AIRPORT						T	T	2.7	T				2.7
AUGUSTA WB AIRPORT							T	1.3					1.3
AUGUSTA									T				T
BAINBRIDGE								2.5					2.5
BALL GROUND								-					0
BEAVERDALE						T	T	-	T				-
BLACKBEARD ISLAND								.3					.3
BLAIRSVILLE EXP STA					T	-	T	-	-				-
BLAKELY						T		.5					.5
BLUE RIDGE					T	.3	.1	-	2.0				-
BOWMAN								4.5					4.5
BROOKLET 1 W								1.5					1.5
BRUNSWICK								-					-
BRUNSWICK CAA AP								1.5					1.5
BUENA VISTA 1 SW						T		-					-
BUTLER								-					-
BUTLER CREEK								.8					.8
CAIRO 2 NNW							T	1.5					1.5
CALHOUN EXP STATION							T	3.5	T				3.5
CAMILLA							T	-					-
CAMP STEWART								2.0					2.0
CANTON						T		-					-
CARLTON BRIDGE								3.0					3.0
CARNESVILLE 4 NE								-					-
CARROLLTON						T		-					-
CARTERS						T		-					-
CARTERSVILLE								-					-
CARTERSVILLE 3 SW							.4	1.3					1.7
CEDARTOWN						T	.6	2.8					3.4
CHATSORTH 1 W						T		4.0					4.0
CLAYTON 1 N								-					-
CLEVELAND								T					-
COLOUITT								2.0					2.0
COLUMBUS								-					0
COLUMBUS WB AIRPORT						T	T	T					T
COMMERCE 1 NE								4.0					4.0
CONCORD						T	T	-	T				-
CORDELE WATER WORKS				-	-			-					-
CORNELIA								6.0					6.0
COVINGTON							T	-	T				-
CUMMING 1 N								2.0	T				2.0
CURRYVILLE 2 W								.7					.7
CUTHBERT						T	T	-					-
DAHLONEGA								-					-
DALLAS								-					-
DALTON						T	T	-	T				-
DANVILLE						T	T	.5					.5
DANSON								-					-
DAWSONVILLE						T	T	-	T	T			-
DOCTORTOWN 1 WSW								-					-
DONALSONVILLE 3 W							T	1.5					1.5
DOUGLAS 2 NNE				-		-	-	-					0
DOUGLASVILLE								-					-
ODVER								1.2					1.2
DUBLIN								-					-
EASTMAN 1 W						T	T	.5					.5
ELBERTON								-					-
ELLIJAY						-		-	T				-
EMBRY							T	-					-
EXPERIMENT								-	T				-
FAIRMOUNT							T	-					-
FITZGERALD							T	-					-
FLEMING EXP STATION							T	.6					.6
FOLKSTON 3 SSW								-					-
FOLKSTON 9 SW								-					-
FORSYTH 1 S								-					0
FORT GAINES								-					-
FORT VALLEY 3 E						T	T	T	T				T
FRANKLIN								-					-
GAINESVILLE						T	T	4.5	T				4.5
GIBSON								-					-
GLENNVILLE							T	-					-
GOAT ROCK								-					-
GREENSBORO								-					-
GREENVILLE 2 W						T		-					-
GRIFFIN							.3	.5	T				.8
HARTWELL							T	7.0					7.0
HARTWELL 6 E								-					-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1957 - 1958

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
HAWKINSVILLE								-					-
HELEN							T	-					-
HOGGAROS MILL								3.0					0
HOMERVILLE													3.0
IRWINTON 4 WNW													0
JASPER 1 NNW								3.3					3.3
JESUP 8 S							T	3.0					3.0
JONESBORO								-					-
JULIETTE	-	-	-	-	-	-		T					-
KINGSTON								3.0					3.0
LAFAYETTE					T	T	T	-	.5				-
LA GRANGE						T		-					-
LEXINGTON								-					-
LINCOLNTON								-					-
LOUISVILLE								.5					.5
LUMBER CITY								-					-
LUMPKIN 2 NE													0
MACON WB AIRPORT						T	T	T					T
MARSHALLVILLE													0
MAVSVILLE							T	9.0					9.0
METTER								T					T
MIOVILLE								.5					.5
MIOVILLE EXP STA								1.0					1.0
MILLEDGEVILLE						T		-					T
MILLEN								-					-
MILLHAVEN 8 E								-					-
MONROE							T	-	T				-
MONTEZUMA 1 NE								.3					.3
MONTICELLO 2 NW								-					-
MORGAN							T	-					-
MOULTRIE 2 ESE							T	1.5					1.5
MOUNT VERNON 3 WNW								-					-
NAHUNTA								1.8					1.8
NASHVILLE								2.0					2.0
NEWINGTON 2 SSW								-					-
NEWMAN						T		-					-
NORCROSS 4 N							T	1.5	T				1.5
PATTERSON							T	2.5					2.5
PLAINS SW GA EXP STA								T					T
PRESTON													0
QUITMAN								2.5					2.5
RESACA								-					-
ROME						T	T	3.0	T				3.0
ROME WB AIRPORT					T	T	T	3.7	T				3.7
SANDERSVILLE							-	-					-
SAPELO ISLAND								.8					.8
SAVANNAH USOA PL GARDEN								1.0					1.0
SAVANNAH WB AP							T	1.0					1.0
SAVANNAH BEACH													0
SPARTA 2 NNW													0
STILLMORE								-					-
SUMMERVILLE							T	-	T				-
SURRENCY							T	-					-
SWAINSBORO								-					-
TALBOTTON								-					-
TALLAPOOSA 2 NNW							T	-					-
TAYLORSVILLE							T	-					-
THOMASTON 2 S													0
THOMASVILLE							T	2.0					2.0
THOMASVILLE WB CITY							T	2.0					2.0
TIFTON EXP STATION								1.1					1.1
TOCCOA								-					-
VALDOSTA 4 NW								2.0					2.0
WALESKA						T	T	-	T				-
WARRENTON								2.5					2.5
WASHINGTON							T	3.0					3.0
WAYCROSS								2.0					2.0
WAYNESBORO 2 NE						T		-					-
WEST POINT								-					-
WINDER 1 SSE								-					-
WOODBURY								-					-
WOOSTOCK							.4	1.4	T				1.8

DAILY TEMPERATURES

GEORGIA
JUNE 1958

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	MAX MIN	91 66	90 64	91 65	90 66	91 69	99 69	91 79	89 79	93 71	89 68	94 69	93 70	101 74	98 74	93 73	91 72	89 70	88 70	89 79	99 68	89 67	92 69	88 65	90 79	93 70	94 71	94 71	83 61	89 69	88 61	91.9 68.4	
ALAPAMA EXP STATION	MAX MIN	99 66	91 65	92 65	99 67	86 61	84 61	91 66	93 66	91 67	92 68	94 69	98 69	98 74	95 73	93 73	88 72	89 73	88 72	77 79	85 72	91 69	92 72	92 70	80 68	89 67	91 70	89 72	90 66	89 66	88 56	89.6 68.2	
ALBANY	MAX MIN	93 79	95 77	91 68	89 65	87 65	94 66	95 69	92 70	94 71	93 70	95 71	100 71	98 74	96 76	92 73	90 74	84 73	81 73	85 73	92 71	93 71	90 72	85 72	91 69	95 75	89 73	88 62	88 63	89 59	91.1 79.3		
ALLATOONA DAM 2	MAX MIN	84 68	91 66	89 65	82 69	79 63	89 65	92 61	85 65	86 69	92 65	94 65	93 64	93 69	101 79	99 68	79 69	85 62	78 61	87 65	81 68	89 67	91 66	81 61	84 59	87 61	89 69	88 6					

DAILY TEMPERATURES

GEORGIA
JUNE 1958

Station	Day Of Month																																Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CUTHBERT	MAX MIN	91 67	95 72	90 69	88 70	88 65	95 70	94 68	93 70	92 73	93 71	96 69	99 73	99 74	96 80	90 74	89 73	85 75	88 72	87 75	91 75	92 73	89 73	87 72	90 66	94 66	89 73	85 72	86 61	86 64	87 61	90.8 70.5	
DAHLONEGA	MAX MIN	81 64	87 61	87 63	77 64	78 64	83 63	91 64	80 62	79 62	88 63	88 59	89 64	92 65	94 68	93 74	86 69	84 64	79 55	87 58	81 62	88 63	90 66	81 57	81 53	85 57	87 64	84 63	83 52	81 57	81 56	84.9 61.9	
DALLAS	MAX MIN																																
DALTON	MAX MIN	91 66	91 65	88 63	89 65	85 63	90 67	93 63	91 65	85 69	93 63	92 64	92 63	94 67	98 68	98 75	85 68	85 63	85 60	89 60	89 67	90 67	92 67	83 61	86 55	89 60	92 70	81 59	81 55	85 54	88 57	88.9 63.6	
DOUGLAS 2 NNE	MAX MIN	91 66	91 66	93 65	89 66	84 63	84 64	92 66	95 66	94 67	94 68	94 72	95 68	96 74	97 76	93 76	85 73	90 74	85 72	80 72	86 70	91 63	91 71	91 72	80 71	88 70	92 70						

DAILY TEMPERATURES

GEORGIA
JUNE 1958

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN	MAX MIN	91 87	93 87	90 88	89 86	87 84	94 82	94 86	91 89	92 89	91 87	93 87	97 87	98 96	95 76	91 72	88 72	86 73	83 69	88 72	90 72	91 87	91 72	85 72	88 68	92 84	88 72	85 71	88 61	87 62	86 59	90.1 88.0	
MOULTRIE 2 ESE	MAX MIN	90 88	93 88	90 88	87 83	91 87	90 86	92 89	88 87	91 89	90 87	92 89	97 88	91 87	90 86	82 71	90 82	83 70	78 69	87 71	92 72	90 85	85 70	90 85	93 88	85 71	88 71	88 65	88 62	89 57	88.9 86.8		
NAHUNTA	MAX MIN		91 84	90 84	84 86	85 89	91 87				93 86	94 89	98 88	98 90			92 72	90 88	88 73	85 69	90 73			78 69	88 70	93 81	90 72	88 68	85 63	87 61	89.9 87.5		
NASHVILLE	MAX MIN	91 86	94 85	90 87	87 86	92 80	94 81	93 85	94 87	94 87	93 89	94 87	98 90	98 90	95 82	91 70	90 70	90 69	85 68	88 66	91 71	93 67	90 85	85 70	90 85	90 89	90 89	89 89	88 88	89 89	91.0 87.0		
NEWINGTON 2 SSW	MAX MIN	89 81	92 87	87 83	85 83	94 94	93 90																										

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1957 - 1958

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
AILEY										102	25	0		
ALAPAHA EXP STATION	0	0	1	107	196	458	653	623	308	82	16	0	2444	
ALLBANY	0	0	8	85	175	402	596	570	240	45	7	0	2128	
ALLATOONA OAM 2	0	0	28	247	380	670	855	858	539	183	35	0	3795	
ALMA CAA AIRPORT	0	0	3	115	208	458	648	587	300	68	14	0	2401	
ALPHARETTA 1 NW	0	0	35	238	375	630	849	814	531	173	11	0	3656	
AMERICUS 4 ENE	0	0	21	114	232	453	676	611	306	72	11	0	2496	
APPLING	0	0		201	340	571	779	674	448			0		
ASHBURN	0	0	0	32	161	377	608	575	246	48	11	0	2058	
ATHENS	0	0	31	197	321	567	785	725	478	158	21	0	3283	
ATHENS COL OF AGRI	0	0	33	192	337	579	783	744	491	188	23	0	3370	
ATHENS WB AIRPORT	0	0	40	200	344	599	829	758	515	169	29	0	3483	2800
ATLANTA WB AIRPORT	0	0	36	207	340	560	801	756	466	128	29	0	3323	2826
AUGUSTA WB AIRPORT	0	0	19	168	284	528	741	658	414	109	19	0	2940	2407
AUGUSTA	0	0	18	119	226	473	672	625	375	93	17	0	2618	
BAINBRIDGE	0	0	0	89	148	392	578	544	223	40	5	0	2019	
BLACKBEAR ISLAND	0	0	0	74	164	463	660	605	340	85	15	0	2406	
BLAIRSVILLE EXP STA	0	5	51	400	573	822	1051	1045	692	344	97	6	5086	
BLAKELY	0	0	8	99	203	419	622	583	256	51	7	0	2248	
BLUE RIDGE	0	0	31	304	430	685	913	928	600	220	79	3	4193	
BROOKLET 1 W	0	0	4	100	179	431	626	557	299	42	11	0	2259	
BRUNSWICK	0	0	0	57	104	354	556	507	231	37	1	0	1847	
BRUNSWICK CAA AP	0	0	0	72	142	402	594	542	288	63	14	0	2117	
BUENA VISTA 1 SW	0	0	0	120	227	444	655	660	343	57	14	0	2520	
CAIRO 2 NNW	0	0	0	88	124	364	568	541	207	47	6	0	1939	
CALHOUN EXP STATION	0	0	14	238	392	642	862	836	491	183	26	0	3684	
CAMILLA	0	0	0	87	189	561	867	867	226	46	5	0		
CAMP STEWART	0	0	1	87	172	415	588	540	274	57	9	0	2143	
CARLTON BRIDGE	0	0	34	254	411	659	901	794	556	203	27	0	3839	
CARROLLTON	0	0	35	228	359	597	821	782	497	140	26	0	3485	
CARTERSVILLE	0	0	20	197	343	582	796	773	484	125	24	0	3344	
CEARTOWN	0	0	31	235	368	603	830	785	505	149	20	0	3526	
CLAYTON 1 N	0	0	38	313	441	663	890	845	596	232	48	0	4966	
COLOUITT	0	0	0	135	140	354	542	528	188	22	4	0		
COLUMBUS WB AIRPORT	0	0	17	132	260	504	715	670	363	88	19	0	2768	2396
COMMERCE 1 NE	0	0	30	249	406	646	886	752		196	25	0		
COROELE WATER WORKS	0	0	0						319	56		0		
CORNELIA	0	0	48	277	408	644	864	815	566	217	28	0	3867	
COVINGTON	0	0	34	198	333	557	800	741	483	146	25	0	3317	
CUTHBERT	0	0	15	93	189	409	607	592	250	42	7	0	2204	
OAHONEGA	0	0	36	287	438	707	922	889	590	238	45	0	4152	
DALLAS	0	0				624	837	788		156				
DALTON	0	0	21	248	403	648	852	871	528	159	36	0	3766	
DOUGLAS 2 NNE	0	0								58	11	0		
DUBLIN	0	0	17		180	423	628	576	259	77	13	0		
EASTMAN 1 W	0	0			191	404	634	603	284	56	13	0		
EXPERIMENT	0	0	30	195	297	539	806	746	446	139	24	0	3222	
FITZGERALD	0	0	7	95	180	401	594	536	239	36	7	0	2130	
FLEMING EXP STATION	0	0	1	111	194	434	615	546	288	66	7	0	2262	
FOLKSTON 9 SW	0	0	0	70	100	346	539	475	186	26	2	0	1744	
FORSYTH 1 S	0	0	30	161	287	514	737	687	416	120	23	0	2978	
FORT GAINES	0	0	11	95	193	395	607	579	260	51	11	0	2202	
FORT VALLEY 3 E	0	0	24	137	275	493	715	629	356	93	15	0	2737	
GAINESVILLE	0	0	33	226	362	630	835	773	508	162	23	0	3552	
GLENNVILLE	0	0	2	98	180	411	602	555	277	47	9	0	2181	
GREENSBORO	0	0	29	152	286	530	749	675	436	109	21	0	2987	
GREENVILLE 2 W	0	0	36	163	280	516	760	714	423	91	26	0	3009	
GRIFFIN	0	0	31	168	288	496	752	694	420	102	18	0	2969	
HARTWELL	0	0	32	182	326	563	772	701	466	132	18	0	3192	
HAWKINSVILLE	0	0	12	103	215	454	643	610	308	73	13	0	2431	
HELEN	0	0	34	299	462	709	940	910	590	239	45	0	4228	
HOGGARD MILL	0	0	6	104	187	454	653	587	262	58	0	0	2392	
HOMERVILLE	0	0	0	111	137		870	488				0		
IRWINTON 4 WNW	0	0							373	73	16	0		
JASPER 1 NNW	0	0	31	283	423	703	904	895	572	187	49	0	4047	
JESUP 8 S	0	0	0	85	165	432	606	556	283	50	8	0	2182	
LAFAYETTE	0	0	19	252	415	629	865	882	554	171	32	0	3799	
LA GRANGE	0	0	30	180	295	518	759	700	401	93	19	0	2995	
LOUISVILLE	0	0	20	150	238	483	690	605	369	79	16	0	2650	
LUMBER CITY	0	0	9	132	271	538		690	327	84	13	0		
LUMPKIN 2 NE	0	0	8	135	274	509	720	656	334	75	17	0	2728	
MACON WB AIRPORT	0	0	22	129	246	460	689	621	346	81	15	0	2609	2049
MARSHALLVILLE	0	0	17	113		449	664	622	323	70	11	0		
METTER	0	0	6	95	193	435	629	571	293	49	9	0	2280	
MOVILLE EXP STA	0	0	15	122	217	477	702	626	383	81	16	0	2699	
MILLEDGEVILLE	0	0	22	191	336	574	800	726	469	152	32	0	3302	
MILLEN	0	0	8	104	197	432	645	570	325	60	11	0	2352	
MONTICELLO 2 NW	0	0	32	241	512	643	877	766	493	161	26	0	3751	
MORGAN	0	0		204		414	614	598	251	39	10	0		
MOULTRIE 2 ESE	0	0	6	104	149	381	583	548	224	45	7	0	2047	
NAHUNTA	0	0	0	95	146	447	547	520	248	38	6	0	2047	
NASHVILLE	0	0	3	150	378		597	550	37	7		0	2026	
NEWINGTON 2 SSW	0	0	4	118	209	461	661	575	338	62	10	0	2428	
NEWNAN	0	0	30	183	310	532	781	730	437	101	19	0	3123	
PLAINS SW GA EXP STA	0	0	16	123	230	443	659	621	308	72	12	0	2486	
QUITMAN	0	0	0	93	156				231	55	11	0		
ROME	0	0	21	338	582	788	758	758	462	114	24	0		
ROME WB AIRPORT	0	0	19	239	410	660	860	834	520	184	36	0	3742	3138
SANDERSVILLE	0	0	21	129	254		617	385			14	0		
SAPELO ISLAND	0	0	0	53	114	422	603	529	286	56	6	0	2069	
SAVANNAH USOA PL GAROEN	0	0	2	122	229	445	669	603	356	75	11	0	2512	
SAVANNAH WB AP	0	0	3	107	209	442	644	584	333	73	14	0	2409	1808
SAVANNAH BEACH	0	0		133		380	584	546	300	56	6	0		
SURRENCY	0	0	1	102	170	413	621	547	271	48	8	0	2181	
SWAINSBORO	0	0	10	107		420	638	608	307	59	10	0		

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED

Season of 1957 - 1958

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
TALBOTTON		0	26			521	744	667	369	118	19	0		
TALLAPOOSA 2 NNW	0	0	35	278	352	631	822	775	526	170	43	0	3632	
THOMASTON 2 S	0	0	26	121	257	502	705	657	370	105	16	0	2759	
THOMASVILLE	0	0	3	96	151	409	587	557	226	47	3	0	2079	
THOMASVILLE WB CITY	0	0	1	87	132	357	579	535	199	33	5	0	1928	1472
TIFTON EXP STATION	0	0	8	116	198	467	665	630	297	76	10	0	2467	
TOCCOA	0	0	56	212	350	562	810	729	491	153	18	0	3361	
VALDOSTA 4 NW	0	0	0	94	148	398	594	537	214	41	8	0	2034	
WARRENTON	0	0	25	162	279	524	739	663	414	110	20	0	2936	
WASHINGTON	0	0	26	218	356	610	826	692	503	166	22	0	3419	
WAYCROSS	0	0	0	80	140	402	588	538	238	43	5	0	2034	
WAYNESBORO 2 NE	0	0	22	137	235	477	734	637	375	74	13	0	2704	
WEST POINT	0	0	23	151	277	507	726	669	380	88	13	0	2834	
WINNER 1 SSE	0	0	38	211		608	808	753	511	156	24	0		

EVAPORATION AND WIND

GEORGIA
JUNE 1958

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	.33	.22	.22	.31	.16	.21	.25	.34	.14	.30	.29	.28	.22	.41	.21	.37	.27	.10	.20	.10	.17	.25	.18	.22	.28	.15	.21	.34	.25	.27	7.25	
	WIND	51	34	29	96	50	21	37	96	31	34	32	40	42	30	51	38	42	25	31	18	34	39	51	26	40	30	18	51	41	39	1197	
ATHENS COL OF AGRI	EVAP	.29	.21	.24	.15	.18	.31	.23	.23	.20	.23	.29	-	-	-	.28	.31	.20	.20	.26	.27	.31	.39	.08	.27	.36	.40	.20	.35	.38	.29	87.88	
	WIND	25	42	34	47	18	39	42	28	23	28	47	31	27	56	106	73	33	44	32	84	33	50	18	38	24	59	53	37	27	22	1218	
EXPERIMENT	EVAP	.29	.35	.36	-	.23	.24	.33	.26	.16	.24	.40	.37	.39	.35	.35	.11	.28	.07	.32	.02	.24	.32	.17	.14	.28	.34	.24	.33	.25	.31	88.01	
	WIND	53	60	60	55	47	35	53	57	30	65	75	60	60	78	147	88	65	37	23	62	58	82	31	18	50	52	51	58	17	15	1640	
TIFTON EXP STATION	EVAP	.23	.19	.24	.25	.25	.21	.23	.31	.27	.28	.25	.28	.25	.29	.20	.07	.20	.12	.07	.14	.24	.19	.21	.15	.21	.25	.15	.19	.22	.29	6.43	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	60	28	15	14	27	19	20	27	7	7	16	20	25	12	18	-	

DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIFTON EXP STATION																																	
3 INCHES	MAX	101	103	103	103	99	97	103	107	106	108	109	108	109	108	103	88	92	88	80	83	90	92	91	85	91	91	88	88	86	90	96.3	
	MIN	76	78	74	75	75	75	74	79	78	82	81	81	83	83	81	76	78	77	74	73	73	76	75	74	75	76	74	72	69	78.4		
8 INCHES	MAX	82	84	85	86	84	83	84	86	86	88	88	88	89	87	84	86	84	81	81	83	84	84	82	86	87	85	85	84	84	84.9		
	MIN	77	77	78	78	78	78	77	79	81	82	82	82	83	82	82	80	80	80	78	78	77	77	79	78	79	79	80	79	78	77	79.2	

Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 Inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	100-1.99	2.00 and over	Total			
ATHENS WB AIRPORT	SW	13	9.3	24++	NW	15	85	89	52	58	4	7	3	0	0	0	14	-	5.7	
ATLANTA WB AIRPORT	W	14	9.4	35	WNW	20	83	87	56	60	4	1	3	2	0	1	11	64	5.6	
AUGUSTA WB AIRPORT	SW	14	6.7	28++	SW	26	87	90	56	65	4	3	5	2	0	0	14	-	6.3	
COLUMBUS WB AIRPORT	-	-	7.7	35++	WNW	15	-	88	58	63	2	4	6	0	1	1	14	-	8.1	
MACON WB AIRPORT	WSW	13	8.8	36	SW	15	85	88	55	61	4	6	3	3	0	1	17	63	6.0	
ROME WB AIRPORT	-	-	-	-	-	-	82	85	51	56	1	5	3	2	0	0	11	-	-	
SAVANNAH WB AIRPORT	WSW	14	7.7	33	NE	7	90	90	58	75	4	2	6	0	3	0	15	68	8.1	
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	1	5	7	2	1	1	17	-	-	
- Based on incomplete data.																				

CLIMATOLOGICAL DATA

GEORGIA
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										32° or Above	32° or Below	32° or Below	0° or Below										
FEBRUARY 1958	61.3	34.3	47.8		81	27	17	18	488	0	16	0	0					3.0					
HOMERVILLE																							

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1958																																
HOMERVILLE							-	-			.28		D.30		.39											-	1.43					-

DAILY TEMPERATURES

GEORGIA
DELAYED DATA

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1958																																	
HOMERVILLE	MAX MIN	68 46	55 30	51 27	57 26	69 24	68 43	66 37	60 35	58 32	56 29	54 35	56 30	53 25	58 23	59 36	50 29	46 19	42 17	46 23	52 25	63 24	88 27	72 35	74 50	78 54	80 60	81 61	78 58				81.3 34.3

CORRECTIONS

MONTH: NOVEMBER 1957

Daily Precipitation Table:
Dawsonville

Monthly total should be V 11.96.

ANNUAL: 1957

Table 2:
Dawsonville

Precipitation amount for November should be E 8.49; annual precipitation should be E 55.67.

MONTH: JANUARY 1958

Climatological Data Table:
Commerce

No. of days with precipitation .50 or more should be 3.

Daily Precipitation Table:
Commerce

Precipitation on the 21st should be .75; and on the 29th, zero.

MONTH: MARCH 1958

Climatological Data Table:
East Central Division

Average temperature should be 53.1, departure from long-term average - 4.6.

Climatological Data Table:
Nashville

Average temperature should be 58.0M.

Climatological Data Table:
Swainsboro

Average maximum temperature should be 65.6M; average minimum temperature, 44.0M; average temperature, 54.8M; number of days with precipitation .10 or more should be 11.

Climatological Data Table:
West Point

Precipitation departure from long-term average should be - 1.31.

Daily Temperatures Table:
Swainsboro

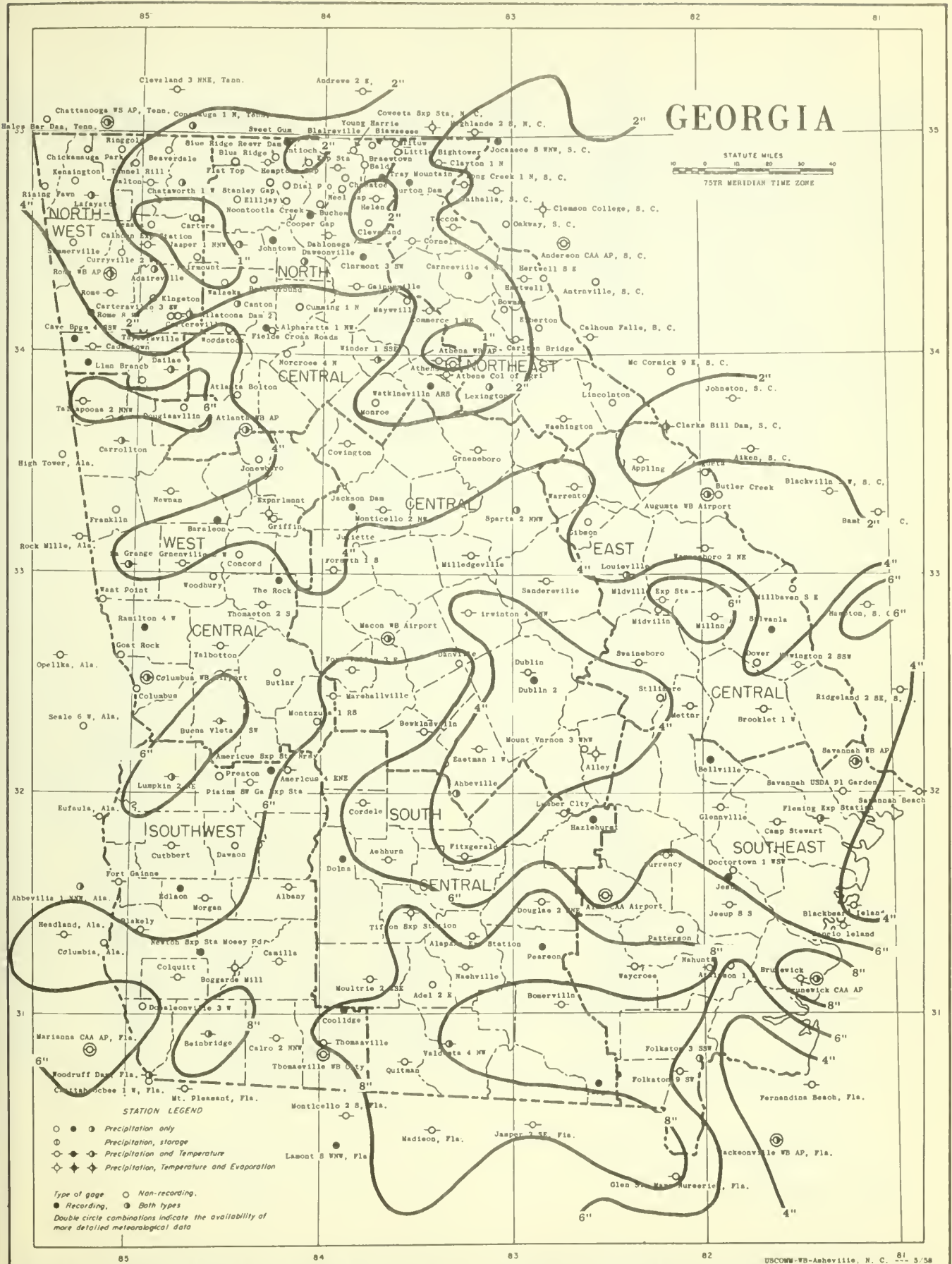
Average maximum temperature should be 65.6; average minimum temperature should be 44.0.

Evaporation and Wind Table:
Rome WB Airport

Wind movement on 31st should be 40; monthly total 1698. Evaporation on 31st should be .05; monthly total 2.78.

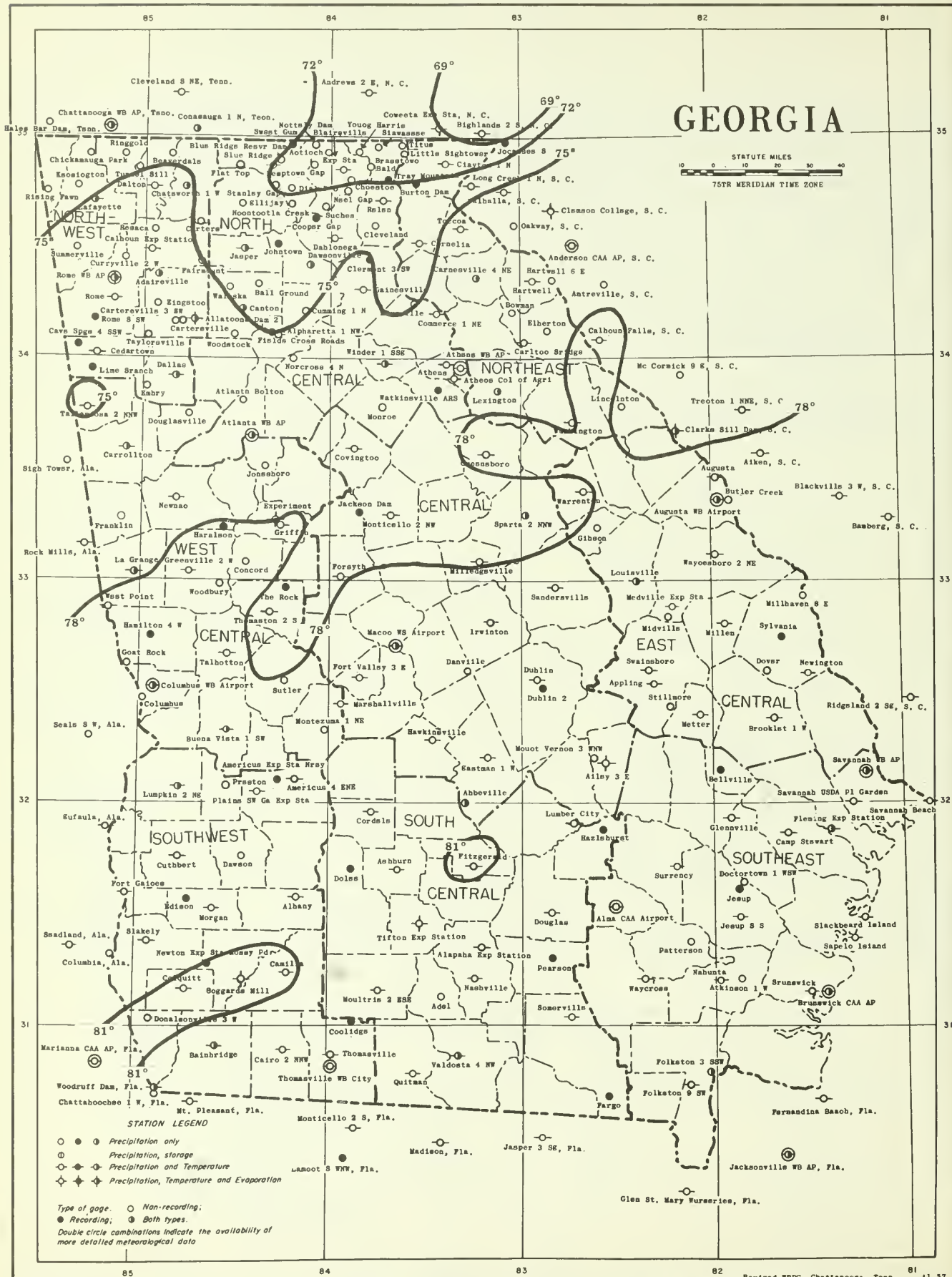
TOTAL PRECIPITATION

GEORGIA
JUNE 1958



AVERAGE TEMPERATURE

GEORGIA
JUNE 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
JUNE 1950

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER			
ABBEVILLE	0610	WILCOX	8	32 08	82 36	246	BA	C	GEORGE W. DODDY	GREENVILLE 2 W	3015	NERIWEATHER	8	33 82	84 46	820	AP	AP	H	STATE FORESTRY SVC
ABBEVILLE	0641	BARTON	12	34 22	84 56	718	BA	C	NUMER S. MARTIN	3038	SPALDING	0	33 15	84 16	980	AP	AP	H	HONORE D. WEBSTER	
ABEL 2 E	0853	COOK	18	31 08	83 36	244	BA	C	RABBIT STATION WAGO	3039	HAMILTON 4 W	3	32 48	84 54	668	AP	AP	C	OLIVE SPRING PARK	
ATLEY	0060	MONTGOMERY	10	32 11	82 84	-	BA	BA	BRENTON-PARKER COLLEGE	4070	COWETA	8	33 14	84 84	980	AP	AP	C	MRS. RUTH T. GABLE	
ACAPAPA EXP STATION	0181	BERKLEY	18	31 21	82 38	293	TA	TA	H ROY E. HOLLAND	4133	HART	14	31 21	82 90	980	AP	AP	C	H SAMUEL A. VERNER	
ALBANY	0140	DOUGHERTY	6	31 39	84 18	210	TP	TA	H FRANK S. ORTON	4138	HART	14	31 21	82 50	980	AP	AP	C	CORPS OF ENGINEERS	
ALBUQUERQUE DAM 2	0161	BRATTON	8	34 18	84 08	975	BA	BA	H COLP OF ENGINEERS	4170	PUEBLO	8	32 17	83 28	245	AP	AP	C	B. A. MC LEMMON	
ALMA CAA AIRPORT	0211	BACON	13	31 32	82 31	200	HID	HID	H NAZIMHURST	4204	JEFF DAVIS	3	31 38	82 38	385	AP	AP	C	HUGHES W. BRUNN	
ALPHARETTA 1 NW	0210	PULTON	3	34 05	84 18	1100	BP	BP	H E. L. GIBBS	4230	WHITE	3	34 42	83 44	1468	BA	BA	C	H JOHN F. GREEB	
AMERICUS + ENE	0253	SUMTER	6	32 88	84 10	418	OP	TA	H BLANKHE S. RHYNE	4243	UNION	7	34 52	84 08	2190	BA	BA	C	Dr. J. SMITH, SR.	
AMERICUS EXP STA NRSY	0258	SUMTER	6	32 88	84 10	418	OP	TA	C U OF GA EXP STA NRSY	4279	TOWNS	7	34 52	84 08	2190	BA	BA	C	TVA-151	
ANTIOCH	0268	UNION	7	34 55	84 01	1970	TA	TA	C U OF GA EXP STA NRSY	4388	BAXTER	3	31 12	84 27	132	HID	BA	BA	C	H ENDRY UN. FLD STA
APPLEING	0310	COLUMBIA	14	32 32	82 39	240	AP	BP	H MRS. ANNIE CRAWFORD	4420	CLINCH	18	31 82	82 43	180	SP	SP	C	CITY OF HOMEVILLE	
ASHGROVE	0406	TURNER	16	31 42	83 39	430	OP	BP	H MRS. J. D. ASHBY	4594	WILKINSON	18	32 58	83 14	523	BP	BP	C	H LOMIE V. PACE	
ATHENS	0480	CLARKE	10	33 58	83 23	700	AP	BP	H PROF. E. S. SELL	4623	UNION	6	33 31	84 21	680	BA	BA	C	GA. POWER COMPANY	
ATHENS COL. OF AGRI	0432	CLARKE	10	33 55	83 21	605	OP	BP	H COLLEGE EXP STATION	4640	PICKENS	5	34 20	84 27	1465	BP	TA	C	H HOWARD L. DILBECK	
ATHENS WB AIRPORT	0485	CLARKE	10	33 57	83 14	708	HID	HID	C U.S. WEATHER BUREAU	4671	WAYNE	1	31 37	81 53	300	SP	SP	C	H ENDRY UN. FLD STA	
ATLANTA 1 V	0441	BRANTLEY	15	31 13	81 52	-	TA	TA	H MRS. CATHERINE SMITH	4678	WAYNE	1	31 20	81 53	300	SP	SP	C	H BRUNS PULP + PPR CO	
ATLANTA BOCTON	0444	PULTON	3	33 40	84 23	1100	TA	TA	H HENRY T. BARNETT	4688	DANFORD	5	34 31	84 17	1350	BA	BA	C	H MISS MARIE L. FAUSETT	
ATLANTA WB AIRPORT	0451	PULTON	6	33 30	84 25	975	HID	HID	C U.S. WEATHER BUREAU	4700	CLAYTON	6	33 31	84 21	680	BA	BA	C	Dr. J. SMITH, SR.	
AUGUSTA WB AIRPORT	0405	RICHMOND	14	33 22	81 58	143	HID	HID	C U.S. WEATHER BUREAU	4728	HOMER	0	33 87	83 48	375	TA	TA	C	MRS. JESSIE W. SMITH	
AUGUSTA	0500	RICHMOND	14	33 28	81 58	130	OP	BP	H NEWSPAPER PRTS COMP	4802	VALERIE	18	34 47	83 22	850	TA	TA	C	TVA-722	
BAINESIDE	0501	DECATUR	0	30 55	84 34	120	SP	OA	C H. STONEY R. MULLEN	4854	BARTON	5	34 14	84 50	720	BA	BA	C	SAMUEL MCD. HARRIS	
BAIRD	0503	CHESTER	3	34 20	84 23	1100	TA	TA	H MRS. L. L. LITTLE	4941	WALKER	3	34 14	84 50	720	BA	BA	C	H CHARLES W. GWIN	
BEAVERDALE	0740	WHITFIELD	12	34 55	84 51	724	BA	BA	H HONEY R. E. WACK	4940	TROUP	3	33 02	85 02	740	BP	BA	C	H PAUL M. BAKER	
BELLVILLE	0787	EVANS	11	32 09	81 58	165	AP	AP	C HENRY C. HEARN	5105	DOLETHORPE	14	33 52	83 07	720	BA	BA	C	H STONEY E. STEVENS	
BLACKBEARD ISLAND	0946	MC INTOSH	2	31 20	81 13	10	TA	TA	C U.S. WEATHER BUREAU	5192	POLK	4	33 58	83 18	850	BA	BA	C	CORPS OF ENGINEERS	
BLAIRVILLE EXP STA	0970	EARLY	0	31 23	81 56	1938	BA	BA	H GEORGE W. H. EXP STA	5264	LINCOLN	14	33 47	82 28	500	BA	BA	C	H JAMES W. BLACKWELL	
BLUE RIDGE	1024	FANNIN	7	34 52	84 19	1760	OP	BP	H P. B. CARBUTT	5262	TOWNS	11	33 08	82 24	337	OP	BP	C	H HESBIT BAKER	
BLUE RIDGE RESV DAM	1070	FANNIN	7	34 53	84 17	1500	TA	TA	C U.S. WEATHER BUREAU	5380	TELFAR	0	31 53	82 41	130	BA	BA	C	H W. A. LEA JENKIN	
BOWMAN	1132	ELBERT	14	34 12	83 02	780	BA	BA	H LUMBER CITY NE	5394	STEWART	0	31 53	84 47	945	BA	BA	C	H MRS. E. B. KING	
BRISTOLTON DAM	1217	TOWNS	7	34 52	83 48	4750	BA	BA	H HANCOCK WB AIRPORT	5487	WALKER	10	32 32	84 50	720	BA	BA	C	H U.S. WEATHER BUREAU	
BROOKLYN 1 W	1266	BULLDOCK	11	32 23	81 41	100	OP	BP	H B. C. CHUMLEY	5550	MADON	8	32 27	83 50	180	SP	SP	C	CITY OF MARSHALLVILLE	
BRUNSWICK	1340	GLYNN	2	31 08	81 30	14	BA	BA	H BENJAMIN E. JAMES	5633	JACKSON	10	34 15	83 34	920	TA	TA	C	H EARL L. SALTERS	
BRUNSWICK CAA AP	1345	GLYNN	2	31 09	81 23	14	HID	HID	C CIVIL AEROD. ADM.	5811	CANDLER	11	32 24	82 04	102	SP	SP	C	H CITY OF METTER	
BUENA VISTA 1 W	1372	HARTON	0	32 10	84 32	070	SP	SP	C GA. FORESTRY COM.	5858	BURKE	11	32 50	82 14	160	BA	BA	C	H MRS. E. B. KING	
BURTON DAM	1413	BARBON	0	32 47	83 33	1770	TA	TA	C H. J. RUCKER	5863	BURKE	11	32 50	82 14	160	BA	BA	C	H H. COLLINS	
BUTLER	1425	TAYLOR	0	32 33	81 54	625	TA	TA	C THOMAS P. HATHENS	5874	BALDWIN	11	32 05	83 13	320	TA	TA	C	H H. LOUIS NORME	
BUTLER CREEK	1433	RICHMOND	14	33 22	81 50	118	BA	BA	C EMIN S. EPSTEIN JR.	5882	JENKINS	11	32 48	81 50	101	SP	SP	C	H WALLACE J. EDENFIELD	
CAIRO 2 NW	1463	GRADY	0	30 54	84 13	265	OP	BP	H J. D. GELCHER	5906	SCREVEN	14	32 50	01 30	100	TA	TA	C	H RAYMOND S. CARR	
CALDWELL EXP STATION	1474	GORDON	12	34 01	83 55	820	BP	BP	H GA. EXP. STATION	6081	HALTON	0	32 32	82 36	195	BA	BA	C	H JAMES D. HADWIN JR.	
CAMILLA	1500	MITCHELL	0	31 14	84 13	1705	TA	TA	H JAMES B. STENLE	5979	HAMON	6	32 10	84 01	375	BA	BA	C	H RADIO STATION WHE	
CAMP STEWART	1544	LIBERTY	11	31 52	81 37	92	TA	TA	H POST ENGINEERS	6002	JASPER	0	31 19	83 41	590	BP	TA	C	H M. C. LEROY TILLMAN	
CANTON	1565	CHESTER	5	34 14	84 28	804	TA	TA	C C. B. TEASLEY	6038	CALHOUN	8	31 32	84 36	283	SP	SP	C	H CALHOUN PUB WAS CAMP	
CARLTON BRIDGE	1001	ELBERT	14	34 04	82 50	450	BA	BA	H J. D. MOORE	6087	COLOUETT	18	31 18	83 49	340	BP	BP	C	H RADIO STATION WHT	
CARNSVILLE 4 NE	1010	FRANKLIN	18	31 02	84 11	800	OP	BP	C WILLIAM W. BARNETT	6110	CHAMBL	0	31 12	82 36	195	BA	BA	C	H JAMES D. HADWIN JR.	
CARROLLTON	1040	CARROLL	17	33 30	85 15	900	BP	BA	C CITY OF CARROLLTON	6210	BRANTLEY	13	31 12	81 50	65	SP	SP	C	H RADIO STATION WHE	
CARTERS	1057	MURRAY	12	34 36	84 42	605	BA	BA	H RALPH N. NELSER	6287	BERNIE	10	31 13	83 15	240	SP	SP	C	H GA. FORESTRY COM.	
CARTERSVILLE	1069	BARTON	3	34 09	84 48	735	SP	SP	C CITY OF CARTERSVILLE	6288	UNION	7	34 48	84 12	1023	BA	BA	C	H JAMES D. HADWIN JR.	
CARTERSVILLE 3 SW	1070	BARTON	3	34 09	84 48	735	SP	SP	C CITY OF CARTERSVILLE	6288	UNION	7	34 48	84 12	1023	BA	BA	C	H JAMES D. HADWIN JR.	
CAVE SPGS 4 SW	1715	POLK	4	33 58	83 50	885	TA	TA	C GRANVILLE P. TATUM	6323	COWETA	11	32 34	84 30	161	BP	BP	C	H MRS. W. V. LAMCASTE	
CEADARTON	1752	BOLTON	4	34 01	85 15	785	BP	BA	C RALPH M. AYERS	6355	CONWAY	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
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CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12	34 40	84 47	800	TA	TA	C WILLIAM L. ELROD	6380	BAKER	6	31 17	84 37	162	BA	BA	C	H ENDRY UN. FLD STA	
CHICKAWA PARK	1813	MURRAY	12																	

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T., of the following day.
- VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, S, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Monthly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, O. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, O. C.

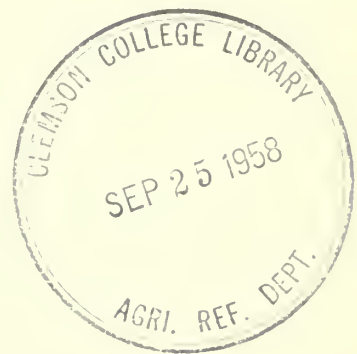
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, O. C.

OSCOMM-WB-Asheville, N. C. --- 6/6/58 --- B50

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

GEORGIA



JULY 1958
Volume LXII No. 7



GEORGIA - JULY 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 30+ at 6 stations

Lowest Temperature: 49° on the 1st at Blairsville Exp Station

Greatest Total Precipitation: 24.13 inches at Neel Gap

Least Total Precipitation: 1.90 inches at Savannah Beach

Greatest One-Day Precipitation: 5.18 inches on the 8th at Clayton 1 N

CLIMATOLOGICAL DATA

GEORGIA
JULY 1958

Station		Temperature												Precipitation											
		Zero or Warmer	Average Minimum	Average	Distance from Long Toll. Mean	High	Date	Low	Date	Degree Days	No. of Days				Total	Days since Begin Long Toll. Means	Green Day	Dry	Snow, Sleet			No. of Days			
																			Total	Max. Depth in. Contd.	Dry	10 or More	50 or More	100 or More	
											Max	Min	0	1											
NORTHWEST																									
ALLATOONA OAM 2	AM	87.7	68.2	78.0		97	18	61	1	0 15	0	0	0	7.88		3.78	9	.0	0			11	5	1	
CALHOUN EXP STATION		90.7	66.8	78.8		98	18	56	1	0 19	0	0	0	8.52		2.25	14	.0	0			10	5	3	
CARTERSVILLE		90.2	69.2	79.7		96	30	61	1	0 18	0	0	0	6.77		2.55	8	.0	0			8	3	2	
CEADARTOWN		89.3	68.2	78.8		94	31+	58	2+	0 16	0	0	0	9.50		3.59	21	.0	0			12	6	2	
OALLAS	AM	86.7M	63.5M	75.1M		95	26			0 9	0	0	0					.0	0						
OALTON	AM	88.9	68.6	78.8		94	21+	59	1	0 18	0	0	0	8.28		1.95	14	.0	0			14	6	3	
LAFAYETTE		86.9	68.0	77.5		93	3	58	1	0 11	0	0	0	7.06		2.09	9	.0	0			11	7	1	
ROME		91.8	68.1	80.0	.0	96	30+	58																	

CLIMATOLOGICAL DATA

GEORGIA
JULY 1958

CONTINUED

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											30° + Above	32° + Below	32° - Below	0° or Below										
NEWINGTON 2 SSW		91.4	71.3	81.4		98	30+	59	1	0	24	0	0	0	8.20		1.51	4	.0	0		11	5	5
SWAINSBORO		91.7	71.8	81.8		100	29	61	1	0	22	0	0	0	5.90		1.72	6	.0	0		12	4	2
WARRENTON		89.5	69.7	79.6	- .8	95	30+	61	4	0	17	0	0	0	5.05	.68	1.12	10	.0	0		12	3	2
WAYNESBORO 2 NE		90.8	69.6	80.2		98	30+	58	1	0	22	0	0	0	4.24		1.10	4	.0	0		12	2	1
OIVISION				80.9	- .7									6.37	1.63			.0						
SOUTHWEST																								
ALBANY		91.3	71.2	81.3	- 1.4	97	29	63	1	0	25	0	0	0	5.30	- .26	.82	9+	.0	0		11	6	0
AMERICUS 4 ENE		90.9	70.2	80.6	- .4	98	30	62	1	0	19	0	0	0	9.65	3.91	4.50	20	.0	0		13	4	2
BAINBRIDGE		92.2	70.3	81.3	- .3	98	29+	63	1	0	24	0	0	0	7.70	.98	2.00	30	.0	0		11	5	2
BLAKELY		90.2	69.9	80.1	- 1.1	94	29+	61	1	0	22	0	0	0	8.35	1.29	1.70	9	.0	0		11	7	2
CAIRO 2 NNW		91.1	70.5	80.8		96	29	63	1	0	24	0	0	0	7.88	1.19	2.36	30	.0	0		8	6	3
CAMILLA		92.6	71.7	82.2		96	30+	66	1	0	30	0	0	0	4.35		1.01	31	.0	0		10	3	1
COLQUITT		93.1	70.9	82.0		97	30+	65	1	0	31	0	0	0	3.81		1.56	10	.0	0		7	2	1
CUTHBERT		91.1	71.0	81.1		95	30+	63	1	0	22	0	0	0	5.67		.92	13	.0	0		15	3	0
FORT GAINES		91.7	70.2	81.0	- .2	96	31+	57	1	0	26	0	0	0	5.32	- 1.35	1.24	9	.0	0		11	4	2
HOGGAROS MILL																								
LUMPKIN 2 NE		AM 89.2	69.0	79.1		94	31+	61	1	0	15	0	0	0	9.67		1.75	11+	.0	0		12	7	3
MORGAN		90.2	69.3	79.8		95	30	60	1	0	22	0	0	0	6.07		.92	11	.0	0		14	4	0
PLAINS SW GA EXP STA		90.2	69.2	79.7		97	30	61	1	0	19	0	0	0	5.44		1.12	10	.0	0		13	4	2
THOMASVILLE		90.5	69.5	80.0	- .9	95	29	64	1	0	24	0	0	0	7.34	.47	2.76	31	.0	0		9	5	2
THOMASVILLE WB CITY		92.1	72.0	82.1	1.5	97	29+	68	1	0	24	0	0	0	8.64	1.62	3.46	31	.0	0		11	5	3
OIVISION				80.8	- .8									6.80	.50			.0						
SOUTH CENTRAL																								
ALAPAMA EXP STATION		AM 91.1	67.9	79.5	- 1.6	95	31+	5																

See Reference Notes Following Station Index

EORC 1A
JULY 1958

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DAILY PRECIPITATION

GEORGIA
JULY 1958

CONTINUED

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LAFAYETTE	7.06				.00	.02	.70		.88	2.09	.51			.27	.54		.12	.04				.07	.80	.13	.50	.37						
LA GRANGE	6.03					.07	.10	.20	.43	3.06	.42		.03	.30	1.81	.01	.10	.15	T		.71	.02	.30	.20	.04	.05	.04			T		
LEXINGTON	7.47					.20			.05	3.00	.50	.15		.08	.52	.60	.05					.35	.45			.83				.55		.05
LINCOLNTON	6.33					.12	.02	.17	.17	1.77	1.80	.53	.03	.03	T	.74									.81			.06	.08			
LITTLE HIGHTOWER	7.80					.40	.67		.95	.08	.50			1.05	*	.50			.15			1.16			.56	.27						
LOUISVILLE	7.07			.02	.55	.50	2.22		.28	1.51	.14	.04		.24	.18	.40				.05					.55		.39					
LUMBER CITY	7.44		T		1.55	1.02</																										

DAILY TEMPERATURES

FOR 14
JULY 19 11

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AILEY	NAX MIN	88 56	90 67	92 69	83 67	84 68	85 68	91 72	91 71	92 71	92 70	91 68	90 68	91 69	91 69	92 68	95 69	94 70	93 71	97 72	94 72	93 71	93 71	92 69									

DAILY TEMPERATURES

GEORGIA
JULY 1958

CONTINUED

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CUTHBERT	MAX MIN	91 63	91 66	94 68	90 69	90 70	92 70	94 73	94 72	89 71	87 70	89 69	88 70	87 71	90 70	88 72	92 70	95 75	92 70	94 74	92 74	92 68	91 68	91 67	88 67	86 66	89 64	89 64	93 68	93 69			

DAILY TEMPERATURES

GEORGIA
JULY 1958

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN	MAX MIN	89 60	91 63	90 67	89 68	88 69	90 69	92 71	92 69	90 70	88 71	89 69	85 68	88 70	90 69	90 71	90 70	93 73	91 68	92 73	91 73	90 71	91 73	90 69	87 69	86 68	92 64	91 69	91 70	94 71	95 72	92 70	90.2 69.3
MOULTRIE 2 ESE	MAX MIN																																
NAMUNTA	MAX MIN	90 64	87 68	87 71				93 72	93 73	91 71	93 68	93 68			92 68	91 71		93 68	93 70	95 69	93 72	94 72	94 72	94 71	91 69	91 70	95 68	94 73	93 72	97 72	97 71	96 72	92.8 70.

EVAPORATION AND WIND

GEORGIA
JULY 1958

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP WIND	.29 40	.21 43	.31 35	.27 44	.19 29	.14 45	.22 32	.30 29	- 22	.04 15	.13 18	.18 17	.06 24	.18 30	.11 18	.15 7	.21 40	.23 22	.14 39	.28 26	.18 21	.11 12	.16 18	.16 16	- 18	.12 25	.22 23	.31 18	.26 35	.23 23	.25 19	B6.03 801
ATHENS COL OF AGRI	EVAP WIND	.35 31	.16 18	.30 28	.33 32	.10 37	.29 43	.28 41	.28 54	.37 21	- 25	- 22	.28 47	.31 30	.06 31	.26 29	.38 45	.38 45	.32 36	.32 44	.29 52	.24 53	.14 50	* 45	* 39	.66 51	.27 22	.24 38	.33 23	.37 54	.23 19	.39 39	B8.39 1142
EXPERIMENT	EVAP WIND	.23 10	.36 8	.22 12	.25 10	.14 20	.15 10	.23 18	.23 20	.21 27	.11 5	.24 8	.19 30	.19 27	.19 23	- 17	.20 40	.31 5	.29 43	.30 30	.28 45	.20 27	.22 27	.22 27	.21 28	.11 45	.25 65	.22 35	.22 10	.50 40	.30 27	B7.26 763	
ROME WB AIRPORT	EVAP WIND	.23 18	.24 20	.24 17	.29 27	.24 28	.18 52	.19 17	.23 36	.00 19	- 23	.13 25	.23 27	.15 22	.29 30	.13 13	.15 15	.31 31	.20 17	.25 28	.22 25	.23 24	.04 18	.17 22	.20 29	.08 22	.20 22	.16 11	.19 11	.24 20	.25 23	.24 9	B6.10 699
TIFTON EXP STATION	EVAP WIND	.25 13	.25 9	.25 13	.12 7	.09 6	.19 8	.12 6	.23 12	.25 12	.27 14	.16 16	.15 7	.19 7	.17 10	.07 8	.26 3	.29 5	.12 8	.19 3	.32 3	.11 12	.26 11	.24 16	.24 11	.13 10	.22 11	.17 9	.25 6	.22 7	.25 7	.13 7	8.16 271

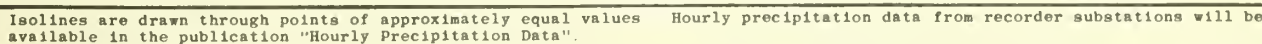
DAILY SOIL TEMPERATURES

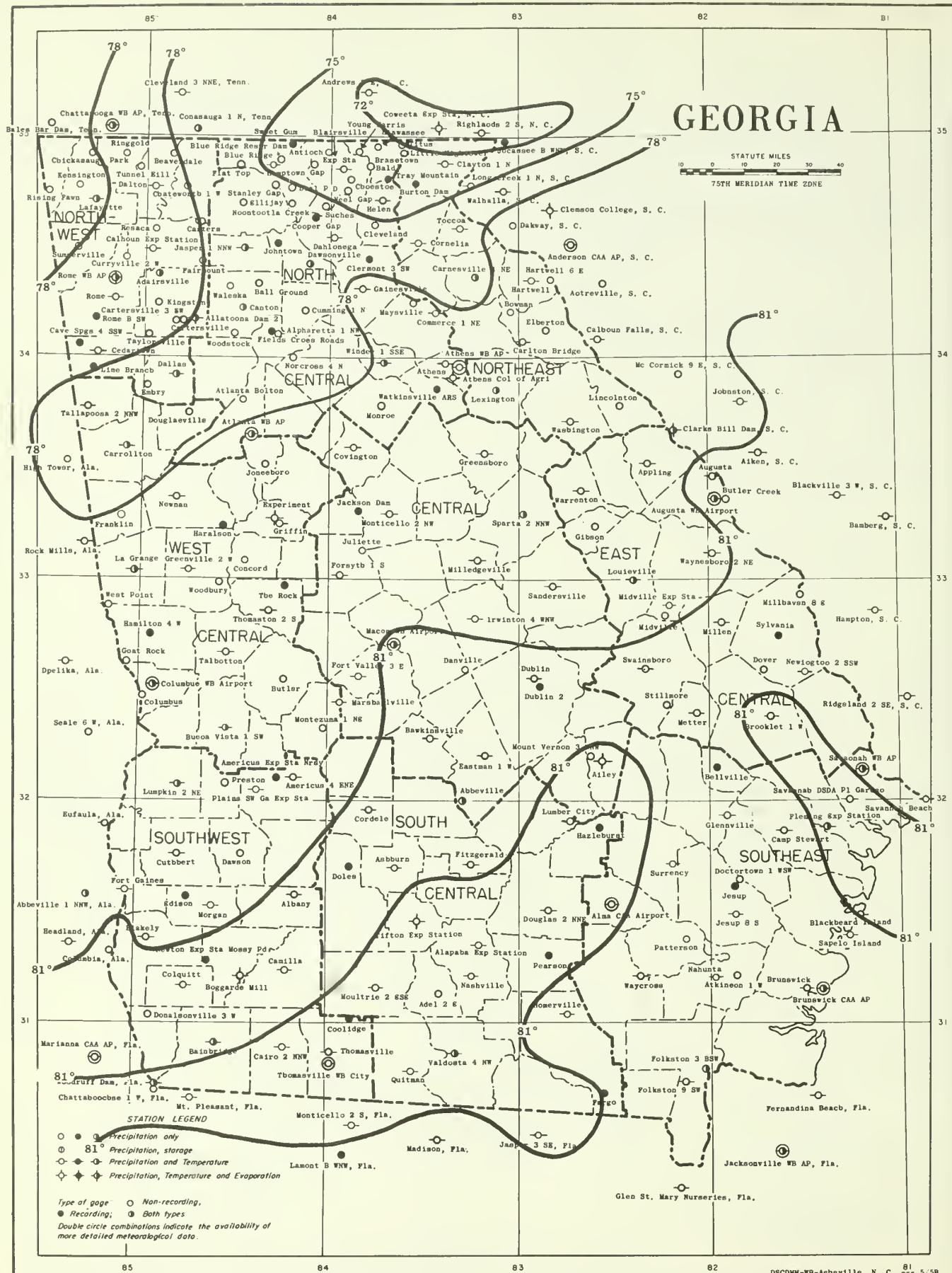
Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIFTON EXP STATION																																	
3 INCHES	MAX	92	95	96	89	78	83	89	91	92	93	92	88	88	87	83	89	91	88	90	90	92	92	92	95	86	89	90	92	95	97	91	90.2
	MIN	71	71	76	74	74	73	73	77	77	78	77	75	76	75	73	74	74	75	75	77	77	77	77	77	76	75	71	77	79	80	78	75.5
6 INCHES	MAX	84	86	86	84	80	81	83	87	88	89	86	85	86	85	84	87	87	86	87	88	90	90	90	90	85	87	88	89	90	90	88	86.6
	MIN	78	80	81	79	77	78	78	79	81	82	81	80	80	81	80	79	80	81	81	82	83	83	83	83	81	81	82	82	84	84	82	80.8

Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod Instrumentation: 3 Inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	SW	21	8.1	32++	SSW	8	92	93	63	72	8	5	5	2	1	1	20	-	7.4
ATLANTA WB AIRPORT	SW	17	7.5	35	W	12	92	94	88	74	3	7	8	3	2	1	22	50	7.4
AUGUSTA WB AIRPORT	S	14	5.7	25++	SW	13	92	93	81	74	5	3	4	5	1	1	19	-	7.4
COLUMBUS WB AIRPORT	-	-	-	25	W	8+	-	93	61	73	3	3	7	3	1	0	17	-	7.8
MACON WB AIRPORT	SSW	13	8.2	29	SE	14+	89	92	60	74	2	4	7	4	3	0	20	59	8.9
ROME WB AIRPORT	-	-	-	-	-	-	-	-	80	-	2	8	8	3	2	0	21	-	-
SAVANNAH WB AIRPORT	SW	16	7.2	34	SW	24	89	90	60	77	5	3	4	2	3	0	17	74	8.3
TBOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	4	3	8	2	2	1	18	-	-





Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
JULY 1958

STATION	INDEX NO.	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP	PRECIP	EVA.	SPECIAL	OBSERVER
STATION	INDEX NO.	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP	PRECIP	EVA.	SPECIAL	OBSERVER
ABBEVILLE	0010	WILCOX	0	32 00	82 18	240	8A	C	GEORGE W. DOWDY				
ADAMSVILLE	0041	BARTON	12	34 10	84 44	710	8A	C	GEORGE W. DOWDY				
ADEL 2 E	0053	COOK	10	31 08	82 24	240	8A	C	GEORGE W. DOWDY				
ADAMS EXP STATION	0090	MONTGOMERY	10	32 11	82 24	240	8A	C	GEORGE W. DOWDY				
ADAMS	0131	BERNIE	18	31 21	83 13	293	7A	C	GEORGE W. DOWDY				
ALBANY	0140	DOUGHERTY	6	31 35	84 10	210	7A	C	GEORGE W. DOWDY				
ALLATONA QAM 2	0181	BARTON	5	34 10	84 44	710	8A	C	GEORGE W. DOWDY				
ALMA CAA AIRPORT	9211	BACON	13	31 32	82 31	200	MID	MID	FRANK S. OXTON				
ALPHARETTA 1 N	0210	FULTON	3	34 05	84 18	1100	6P	8P	CIVIL AER. ADM.				
AMERICUS 4 ENE	0253	SUMTER	8	32 06	84 10	476	6P	7A	ELI E. GRIMES				
AMERICUS EXP STA NWSY	0258	SUMTER	8	32 06	84 10	450			U OF GA EXP STA NWSY				
ANTIOCH	0266	UNION	7	34 55	84 01	1970	7A		TV-780				
APPLEING	0310	COLUMBIA	14	33 32	82 19	240	6P	8P	NRS ANNIE CRAWFORD				
ARABUR	0408	TURNER	13	31 42	83 19	430	6P	8P	CITY OF ASHBURN				
ATHENS	0430	CLARKE	10	33 58	82 19	700	6P	8A	PROF. E. S. SELL				
ATHENS COL OF AGRI	0432	CLARKE	10	33 55	82 21	685	6P	8P	COLLEGE EXP STATION				
ATHENS WB AIRPORT	0435	CLARKE	10	33 57	82 19	748	MID	MID	U.S. WEATHER BUREAU				
ATKINSON 1 W	0441	BRANTLEY	13	31 13	81 52	785	7A		MRS. CATHERINE SMITH				
ATLANTA BOSTON	0444	FULTON	6	33 40	84 28	785	7A		HENRY T. BARNETT				
ATLANTA W AIRPORT	0451	FULTON	6	33 39	84 25	975	MID	MID	U.S. WEATHER BUREAU				
AUGUSTA WB AIRPORT	0495	RICHMOND	14	33 22	81 58	143	MID	MID	U.S. WEATHER BUREAU				
AUGUSTA	0500	RICHMOND	14	33 28	81 58	130	6P	8P	N. NEWSPAPER PHOTO COMP				
BAIRD	0501	DECATUR	6	30 55	84 34	120	5P	8A	C. STONEY R. MALLIN				
BAIRD GROUND	0503	CHEROKEE	3	34 20	84 23	1100	7A		NRS. ESTELLE GUGAN				
BEAVERDALE	0740	WHITFIELD	12	34 55	84 51	724	8A		NRS. M. E. WARRICK				
BELLVILLE	0787	EVANS	11	32 00	81 58	185			C. HENRY C. MARR				
BLACKBEARD ISLAND	0946	KC INTOSH	21	31 29	81 03	10	7A		U.S. FISH & WILF SVC				
BLACKHILLS EXP STA	0949	CHEROKEE	7	34 20	84 23	1100	7A		GEORGIA NATL HIST STA				
BLAKELY	0970	EARLY	6	31 23	84 50	300	7P	7P	DR. J. G. STANDIFER				
BLUE RIDGE	1024	FANNIN	7	34 52	84 19	1760	6P	8P	P. B. CARLHUT				
BLUE RIDGE RESV OAM	1029	FANNIN	7	34 53	84 17	1500	5A		TV-110				
BOWMAN	1132	ELBERT	14	34 12	83 02	780			MRS. GENDOLYN BROWN				
BRASSNORTH 1 A	1170	TOWNS	7	34 20	83 49	4780	8A		WALTON WB AIRPORT				
BROOKLYN 1 W	1280	BULLOCK	11	32 23	81 41	199	6P	8P	M. C. CROWLEY				
BRUNSWICK	1340	GLYNN	2	31 08	81 30	14	8A		BENJAMIN E. JAMES				
BRUNSWICK CAA AP	1345	GLYNN	2	31 09	81 23	14	MID	MID	CIVIL AER. ADM.				
BUENA VISTA 1 W	1372	WALTON	12	32 19	82 01	110	5P	8P	GA. FORESTRY COMM.				
BURTON OAM	1413	BARTON	14	34 17	83 33	1770	7A		OUT W. RUCKER				
BUTLER	1425	TAYLOR	6	32 33	84 14	625	7A		THOMAS F. MATHEWS				
BUTLER CREEK	1433	RICHMOND	14	33 22	81 58	118	8A		EDWIN S. EPSTEIN JR				
CALD 2 NNN	1463	GRADY	8	30 54	84 13	265	6P	8P	J. G. BELCHER				
CANNESVILLE EXP STATION	1474	WALTON	12	32 19	82 01	110	5P	8P	OUT W. RUCKER				
CAMP STEWART	1500	MITCHELL	6	31 14	84 13	175	7P	7P	M. JAMES B. STENCE				
CAMP STEWART	1544	LIBERTY	11	31 52	81 27	92	7P	7P	M. POST ENGINEER				
CANTON	1585	CHEROKEE	5	34 14	84 20	894	7A		C. C. B. TEASLEY				
CARLTON BRIDGE	1601	ELBERT	14	34 04	82 59	450	8A		J. G. MOORE				
CARROLLTON	1610	FANNIN	17	33 12	84 00	60	8A		MOORE VERNON 3 WNN				
CARTERS	1640	KARROLL	17	33 36	85 05	130	6P	8A	CITY OF CARROLLTON				
CARTERSVILLE	1657	HURRAY	12	34 36	84 42	895	8A		RALPH M. MESSER				
CARTERSVILLE	1660	BARTON	5	34 09	84 48	735	5P		CITY OF CARTERSVILLE				
CARTERSVILLE 3 SW	1670	BARTON	5	34 09	84 50	685	7A		GRANVILLE P. TATUM				
CAVE SPOGS + SW	1715	POLK	4	34 03	85 21	800	8P		WILLIAM W. BARNET				
CEADARTON	1732	POLK	4	34 01	85 15	785	6P	8A	RALPH M. AYERS				
CHATSORTH 1 W	1846	MURRAY	12	34 36	84 42	895	8A		WILLIAM W. BARNET				
CHICKAMAUGA PARK	1906	WALKER	18	34 55	85 10	789	5P		U.S. DEPT INTERIOR				
CHOESTER	1927	UNION	7	34 46	83 54	1900	8A		TV-570				
CLAYTON 1 N	1982	HALL	14	34 53	83 24	2150	6P	8P	JARRELL M. BREWER				
CLAYTON 3 SW	1998	HALL	14	34 27	83 08	2150	6P	8P	JIMMY C. GULLIAN				
COLUMBIA	2096	WHITE	3	34 36	83 46	1570	8A		MARY SUITON				
COLUMBIA WB AIRPORT	2153	MILLER	8	31 10	84 46	155	5P	5P	CITY OF COLQUITT				
COMMERCE 1 NE	2161	MUSCOGEE	3	32 28	84 59	321	7A		ARTHUR L. SMITH				
COMMERCE	2166	MUSCOGEE	3	32 31	84 56	385	MID	MID	U.S. WEATHER BUREAU				
COOLIDGE	2180	JACKSON	10	34 13	83 26	740	5P	5P	RADIO STATION WJCC				
COOLIDGE	2196	PIKE	6	33 05	84 27	825	7P		C. R. SMITH				
COOPER GAP	2238	THOMAS	8	31 01	85 52	250	5P		C. W. ELLINGTON, JR				
COQUILLE WATER WORKS	2246	LUMPKIN	12	34 38	84 03	1900	8A		M. LUTHER WADDS				
COVINGTON	2286	CRISP	6	31 58	84 47	305	5P	5P	CITY OF COQUILLE				
CUMMING 1 W	2316	HABERSHAM	9	33 36	83 52	770	6P	8A	JOE W. WOODWARD				
CUMMING 2 N	2318	NEWTON	9	33 36	83 52	770	6P	8A	JACK L. CHERMAN				
CUMMING 2 W	2408	FORSYTH	3	34 13	83 08	650	8A		MILES M. WOLFE				
CURRYVILLE 1 N	2429	FLOYD	12	34 27	85 06	130	8A		JOSEPH B. DAVIS				
CUTHBERT	2459	KANDOLPH	12	31 46	84 47	461	5P	5P	FIRE DEPARTMENT				
DALTON	2475	LUMPKIN	3	34 32	83 59	150	8A		JOE W. WOODWARD				
DALTON	2485	PAULDING	5	33 55	84 49	1025	8A		MRS. IDLE L. BENSON				
DALTON	2493	WHITFIELD	12	34 46	84 57	720	9A		JOHN S. ANDREWS				
DANVILLE	2532	THIGGS	10	32 36	83 55	450	5P		EARL T. SMITH				
DANVILLE	2570	TERRELL	8	31 46	84 27	355	7A		S. W. KENNEY				
DANVILLE	2576	DANSON	6	34 07	84 07	1375	7A		PEARL P. CHAMBERS				
DIAL POST OFFICE	2677	FANNIN	7	34 46	84 13	1900	8A		TV-833				
DOCKTOWN 1 W	2710	WAYNE	1	31 39	83 51	69	6A		R. C. THOMPSON				
DOLES	2728	WORTH	6	31 42	83 53	280			JOHN R. RUSS				
DONALDSONVILLE 3 W	2736	SEMINOLE	8	31 02	84 55	139	6P		CARL J. PATTERSON				
DOUGLASVILLE	2783	COFFEY	13	31 31	82 51	240	TA	TA	H. WARREN GRANTHAM				
DOUGLASVILLE	2791	DOUGLAS	3	33 45	85 15	1219	8A		LEONA B. THOMPSON				
DOUGLASVILLE	2799	SCREVEN	11	32 35	83 43	103	8A		H. WARREN GRANTHAM				
DUBLIN	2839	LAURENS	10	32 33	82 54	240	6P	7A	JAMES M. DANIEL				
DUBLIN	2844	LAURENS	10	32 32	82 54	190	7A		CITY OF DUBLIN				
EASTMAN 1 W	2906	ODGEE	9	32 12	83 12	400	5P	5P	GA. FORESTRY COMM.				
EDISON	3028	CALHOUN	1	31 34	84 44	295	7A		DAN W. HARRACK				
ELBERTON	3060	ELBERT	14	34 07	82 52	690	7A		SHELDON C. GUNTER				
ELLIJAY	3115	GILMER	12	34 42	84 29	1300	8A		A. D. JOVET				
EMERY	3147	PAULDING	17	33 52	84 59	1200	8A		MISS JANE ALLGOOD				
EMERY	3271	SPALDING	6	33 16	84 17	925	10A	10A	U OF GA. EXP STA				
FARMHOUT	3295	GORDON	12	34 28	84 42	735	8A		DYMPLE D. WARRACK				
FARGO	3312	CLINCH	10	30 41	82 34	115	8A		ST REGIS PAPER CO				
FIELDS CROSS ROADS	3363	FULTON	5	34 07	84 19	1050			SAMUEL R. HARMON				
FITZGERALD	3386	BEN HILL	16	31 43	83 15	371	5P	5P	CITY FIRE DEPT				
FLAT TOP	3404	FANNIN	7	34 51	84 31	19	4P	4P	TV-100				
FLEMING EXP STATION	3409	LIBERTY	11	31 52	81 24	19	4P	4P	LIB. COMS. SERVICE				
FOLKSTON 3 SW	3460	CARLTON	15	30 48	82 02	20	10A		FRANK M. DAVIS				
FOLKSTON 9 SW	3465	CARLTON	15	30 44	82 08	120	5P	5P	DEFENSE REFUGEE				
FOLKSTON 1 S	3506	MONTGOMERY	0	33 01	83 07	630	6P	8P	CITY OF FOLKSTON				
FORT GAINES	3516	CLAY	31	31 36	85 03	640	5P	7A	H. L. DAVIS				
FORT VALLEY 3 E	3544	PEACH	9	32 34	83 51	600	MID	MID	OLIVER L. SHARP				
FRANKLIN	3567	HEARD	3	33 17	85 06	690	VA		COUNTY AGENT				
GAINESVILLE	3621	HALL	3	34 19	83 50	1254	6P	8A	SAM S. HARBEN				
GAINESVILLE	3655	GLASSCOCK	11	33 14	82 36	540	7A		SAMUEL M. BRADY				
GAINESVILLE	3754	TATTHALL	1	31 31	84 55	175	7P		H. C. BARNARD				
GOAT ROCK	3782	HARRIS	3	32 38	85 05	450	7A		GA. POWER COMPANY				
GREENSBORO	3890	GREENE	10	33 34	83 11	820	5P	8A	MRS. LILLIE CHRISTIE				
GREENVILLE 2 W	3915	MERIWETHER	8	33 02	84 45	620	4P	4P					

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observations day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, so amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, R, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Monthly precipitation values are processed for special purposes, and are published later in "Monthly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCDMM-WB-Asheville, N. C. --- 9/3/58 --- 850

C 30 12/7

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

GEORGIA

AUGUST 1958
Volume LXII No. 8



GEORGIA - AUGUST 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 101° on the 23+ at 3 stations

Lowest Temperature: 49° on the 29th at Blairsville Exp Station

Greatest Total Precipitation: 8.03 inches at Neel Gap

Least Total Precipitation: 0.46 inch at Sparta 2 NNW

Greatest One-Day Precipitation: 5.49 inches on the 14th at Neel Gap

GEORGIA
AUGUST 1958

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

GEORGIA
AUGUST 1958

CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure from Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure from Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	5° or Below											
NEWINGTON 2 SSW	93.0	69.6	81.3		98	19+	62	20+	0	27	0	0	0	2.91		.90	11	.0	0		7	2	0	
SWAINSBORO	94.3	70.9	82.6		100	22+	66	29+	0	28	0	0	0	1.64		.70	4	.0	0		4	1	0	
WARRENTON	91.8	68.6	80.2	.7	98	23+	62	29	0	27	0	0	0	1.84	- 2.40	.68	26+	.0	0		3	2	0	
WAYNESBORO 2 NE	92.9	68.5	80.7		98	23+	62	20	0	27	0	0	0	2.77		.76	25	.0	0		5	3	0	
DIVISION			81.2	.2										2.32	- 2.39			.0						
SOUTHWEST																								
ALBANY	93.1	71.0	82.1	.0	98	22	62	29	0	27	0	0	0	3.13	- 2.11	1.27	12	.0	0		6	2	1	
AMERICUS 4 ENE	91.5	69.5	80.5	.4	97	22	62	30	0	24	0	0	0	5.14	.63	1.50	26	.0	0		7	4	2	
BAINBRIDGE	93.2	69.7	81.5	.2	98	11	60	29	0	29	0	0	0	4.92	-.91	1.31	12	.0	0		7	5	2	
BLAKELY	90.9	70.0	80.5	.4	95	31	62	29	0	24	0	0	0	3.17	- 3.23	.81	23	.0	0		7	3	0	
CAIRO 2 NNW	91.2	70.5	80.9		96	11	64	29+	0	24	0	0	0	6.86	.71	1.61	17	.0	0		8	5	3	
CAMILLA	93.3	70.7	82.0		98	11	62	28	0	30	0	0	0	2.34		.64	26	.0	0		6	2	0	
COLQUITT	94.4	70.2	82.3		99	11	62	29+	0	31	0	0	0	5.07		1.48	12	.0	0		7	4	2	
CUTHBERT	92.0	70.8	81.4		97	11+	64	28	0	25	0	0	0	6.12		2.05	12	.0	0		7	5	2	
FORT GAINES	92.8	69.3	81.1	.1	98	22	62	29	0	28	0	0	0	2.97	- 3.16	.91	25+	.0	0		4	3	0	
HOGGARDS MILL																								
LUMPKIN 2 NE	AM	91.5	68.9	80.2		99	10	59	29	0	27	0	0	0	2.72		.96	25	.0	0		8	1	0
MORGAN		90.9	69.0																					

See Reference Notes Following Station Index

DAILY PRECIPITATION

CONTINUED

GEORGIA
AUGUST 1958

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LAFAYETTE	5.82	.30	.02	.24				1.37	.10	.10	.48	.09	.03	1.70		.10	.05	.02							.60	.62									
LA GRANGE	6.10		.25	.43							.30	.27		1.88	T			1.71							.10	1.14	.02								
LEXINGTON	2.35												.30	1.95												.05	.13								
LINCOLNTON	1.08			.18			.18	.26	.26	.29				1.54				.42								.05	.13								
LITTLE HIGHTOWER	2.72	.10					.10																			.05	.13								
LOUISVILLE	2.05			.40									.08					.70								.17	.10								
LUMBER CITY	2.39			.54	.52	T	T		.03			.02	.55	T		T		.47	.02		T					.17	.10								
LUMPKIN 2 NE		RECORD MISSING																								.17	.10								
MACON WB AIRPORT	2.43		.12	T				T				1.03	.02	.46	.15			.37	.01						.16	T	.11								
MARSHALLVILLE	0.29		.60	.09				.15	.28			1.10	.50					3.00	.22						.35										
MAYSVILLE	3.41	.12		.23					.04			.02	1.23	1.02												.75	T								
METTER	1.47		.12	.22					.02			.03	.10	.21		.03		.09	T							.07	.58	T							
MIDVILLE	1.74				.38							.09														.14	.30	.05							
MIDVILLE EXP STA	1.15	.19	T		.03							.37						.17								.10	.29								
MILLEDGEVILLE	3.40		T	T				.03				1.37	1.14					.48								.09	.28	.01							
MILLEN	2.21			.38							.19							.69							.51	.09									
MILHAVEN B E	2.00			.47														.20								.70	.49	.14							
MONROE	3.62							T			.72	.22	2.52		.05		.09								.01	.06									
MONTICELLO 1 NE	7.21		.24	.77								1.78						4.00								.39									
MONTICELLO 2 NW		RECORD MISSING																																	
MORGAN	2.72		.30	.20				.35			.28	.14		.30				.19								.96									
MOULTRIE 2 ESE	4.40		1.45	.05							.09	.04	.06	.10	.01										.47	.83	1.19								
MOUNT VERNON 3 WNW	4.06	T	T	1.45	.48						.09	.03	.59				T	.36		.31						.44	.29	.02							
NAHANTA	7.51		.84					.41			1.03	1.24		.08		.14		.07						.08	.19	.02	.05	2.35	.30						
NASHVILLE	4.50	.19	.20	.66				.15	.13		.10	.60	.07	.06		.15		1.59							.19	.19	.22								
NEEL GAP	8.03		.26					.03	.54			.04	.20	5.49				.47							1.00										
NEWINGTON 2 SSW	2.91			.28	.04	.23					.90	.21					.11	.04							.29	.06		.75							
NEWMAN	2.68	.13	.34										1.12				.02	.06							.21	.77	.03								
NOONTOTLA CREEK	3.61							.65				.36		.90	.37			1.07							.26	.107									
NORCROSS 4 N	2.23	1.18	.24									.46					.05								.03	.27									
PATTERSON	1.75			.07								.15	.03	.02				.29		.08					.52	.02	.36	.50							
PLAINS SW GA EXP STA	0.53	2.23	.54					.12	.57			.99	.07					.29						.22	.07	1.39	.04								
PRESTON	3.40		T	.58				.08	.05	.57		.48				T		.78							.05	1.40									
QUITMAN		RECORD MISSING																																	
RESACA	2.05	.14	.44	.04				.11	.02	.04	T	.18	.04	.01	.01		T	.39	T						.09	.18	T								
RINGGOLD	3.14	.30	.21	.46								T	T		.33		.63	.30						T	.52	.39									
RISING FAWN	2.00	.30	T	.22	.02				.07			.30		.21				.02	.03						.22	.01									
ROME	1.74		.15	.35								.01					.19								.22	.01									
ROME WB AIRPORT	0.95	.12	.02	.01				T		T	.05	.01		.09			.19								.24	.22	.01								
SANDERSVILLE	2.26			.10													2.16																		
SAPELO ISLAND	2.72	.32	.60	.14							.03	T	T		.08		.27	.19					.28		T	.71	T	.16	.02						
SAVANNAH USDA PL GARDEN	2.42	.04	1.35	.06	.02			T	T			.04	.08				.01	.27	T						.14	.10	.01	.30							
SAVANNAH WB AP	0.19		.79	1.32	1.01				1.10		.15	.07					.43						.16	.01	.69	.13	.02	.31							
SAVANNAH BEACH	3.78	.35	1.56					.09				.12						.03								.56	.78	.29							
SPARTA 2 NNW	.46	.24										.12			.10																				
STANLEY GAP	6.31	.07	.21	.02				.17				.15	T	2.32	1.39	.06		.14						.10	.44	1.39									
STILLMORE	.90			.17	T							T	.15	T	1.38		.22									T	.36								
SUCHES	2.94	.10	.21	.10		.09						.12	.100		.27		.10								.32	1.00									
SUMMERVILLE	2.12	.06	.04					.37		.32	.57	.31				.26	.08	.10								.03	.42								
SURRENCY	3.83		.14			.14																					.71	1.20							
SWAINSBORO	1.64			.70				.20			.03	.06	.26	.21	.05		.08							.09	.03	.20		.03							
SWEET GUM	2.15	.12	.20	.10						.25		.20	.37				.08								.09	.25	.28								
TALBOTTON	2.96		.38	1.88								.34		T			.15		.40																
TALLAPOOSA 2 NNW	1.86		T	.40		.23	.08					.09													T		.81								
TAYLORSVILLE	1.29	.13										.09														.92									
THOMASTON 2 S	3.94		1.23	1.25								T		.13			T	.50									.83								
THOMASVILLE	3.99		.19	.83				.02	.16			.95	.21					.49								.96	.18								
THOMASVILLE WB CITY	3.88		.05	.58				.01	.16	T		1.29	.28					.66								.61	.24	T							
TIFTON EXP STATION	2.98		.83	.68				.01				.08	.02					.44								.25	.49								
TITUS	2.91	.12		.25		.14		.20	.21			.35		.36	.08		.26									.04	.76		.14						
TOCCOA	5.94	.11	.19						.80			.24	1.82	.12	.06	T										T	2.55	.03	.02						
TRAY MOUNTAIN	3.51	.18	.06					.12	.33								.35	.22								.94									
TUNNEL HILL	3.08	.33	.05	.48	.16			.18				.18	.07	.10	.01	.10										.50	.57								
VALOOSTA 4 NW	2.63	T	.15					.13				.13					.06		1.41							.10	.18	.09							
WALESKA	5.96	.83	.07	.51																															

DAILY TEMPERATURES

GEORGIA
AUGUST 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AILEY	MAX MIN	94 72	93 71	94 70	92 68	91 68	90 67	91 68	90 68	91 69	93 71	96 70	91 74	90 73	90 72	89 71	88 69	89 68	88 68	89 70	89 68	89 68	92 73	92 71	91 70	88 66	90 70	91 71	88 68	87 65	87 66	87 65	90.3 69.3	
ALAPAMA EXP STATION	MAX MIN	93 70	95 70	93 70	91 70	92 69	92 69	95 68	95 67	95 67	94 67	96 70	95 70	90 68	92 67	93 68	95 67									95 65	89 65	86 65	84 60	88 60	91 66	92 64	92.0 67.5	
ALBANY	MAX MIN	96 75	95 72	95 73	93 74	94 75	95 72	87 72	94 71	95 73	96 75	96 70	90 73	86 70	92 71	94 71	94 72	93 73	92 73	95 68	95 70	95 67	98 70	95 72	94 74	88 74	84 73	90 69	90 63	94 62	96 65	97 72	93.1 71.0	
ALLATOONA DAM 2	MAX MIN	90 70	91 70	87 68	87 67	88 67	90 68	88 69	90 68	90 68	92 68	90 69	92 68	89 70	86 70	88 69	91 68	88 69	85 59	87 64	89 67	90 68	91 65	91 68	92 71	83 66	83 61	83 63	85 62	84 60	89 63	90 60	88.4 66.7	
ALMA CAA AIRPORT	MAX MIN	94 74	94 73	93 72	93 72	91 69	92 68	91 69	94 68	95 69	95 71	93 71	87 70	92 70	92 69	94 72	96 71	94 72	88 72	92 70	93 69	95 70	95 71	93 73	88 74	88 71	75 67	87 71	92 67	93 65	91 66	91.6 70.1		
ALPHARETTA 1 NW	MAX MIN	89 68	86 69	85 67	89 66	89 66	87 68	89 65	90 65	91 65	90 69	91 69	89 67	84 68	88 66	94 64	88 67	86 57	90 58	90 63	90 62	91 65	92 65	87 69	82 74	84 71	83 67	83 63	86 56	88 55	90 58	88.1 64.6		
AMERICUS 4 ENE	MAX MIN	95 73	93 70	93 69	92 70	91 72	92 67	91 67	93 70	95 71	96 75	95 69	87 72	87 72	90 69	92 70	93 71	89 73	93 67	93 68	94 67	94 67	97 68	95 71	93 73	83 74	83 70	84 67	88 63	90 62	93 65	91.5 89.5		
APPLING	MAX MIN	94 73	95 73	90 71	95 71	95 61	95 61	95 65	95 70	95 67	98 68	99 69	89 67	94 69	94 69	95 69	95 66	94 71	95 69	93 59	93 59	95 60	93 62	95 65	88 73	99 70	93 65	86 68	87 58	85 62	93 68	93.5 86.7		
ASHBURN	MAX MIN	92 74	93 72	91 72	92 70	95 72	90 68	92 70	94 70	96 72	94 75	92 71	92 70	89 72	92 70	94 71	95 72	92 71	91 72	92 70	93 68	94 70	96 72	92 74	88 71	85 68	81 66	87 64	90 65	92 67	95 68	91.9 70.6		
ATHENS	MAX MIN	90 74	90 74	88 70	88 70	88 75	89 70	89 70	92 72	93 75	91 73	91 72	82 70	86 70	89 70	90 72	86 72	87 66	87 64	87 65	89 66	90 69	85 69	85 72	82 74	82 71	81 66	85 62	88 58	89 57	90 60	87.6 69.1		
ATHENS COL OF AGRI	MAX MIN	94 71	85 71	84 67	92 66	92 68	91 68	92 68	95 66	92 66	96 69	91 69	85 68	89 68	91 67	89 68	85 68	87 65	88 60	90 63	91 64	90 66	92 66	85 61	85 69	84 62	84 62	87 58	90 57	92 60	90 64	89.4 65.6		
ATHENS W8 AIRPORT	MAX MIN	93 73	93 72	89 70	91 68	90 72	90 72	92 70	92 70	95 72	95 71	96 71	86 70	89 70	92 70	92 70	89 70	88 71	88 65	88 65	89 67	92 65	85 67	92 68	85 71	84 66	82 65	82 62	86 60	91 56	90 67	89.6 68.4		
ATLANTA W8 AIRPORT	MAX MIN	91 73	82 71	87 70	89 71	89 72	86 71	89 69	91 72	92 69	92 74	88 70	83 71	88 68	90 70	87 68	87 72	88 68	88 69	88 69	91 69	91 72	88 72	91 71	88 71	82 66	85 66	85 66	84 65	89 67	90 69	88.0 69.7		
AUGUSTA W8 AIRPORT	MAX MIN	96 76	95 73	91 73	91 69	92 71	92 68	91 72	94 70	96 72	98 74	95 71	89 70	92 73	94 70	94 71	95 72	95 71	90 67	92 63	94 64	98 68	96 71	92 71	96 72	89 66	85 66	87 67	91 65	93 65	95 69	92.2 69.6		
AUGUSTA	MAX MIN	98 76	96 73	93 72	95 70	94 68	93 67	94 68	94 71	99 71	101 71	100 75	90 69	95 70	95 73	96 71	97 71	96 71	94 67	94 65	96 66	98 70	98 71	92 72	88 71	79 69	84 63	87 67	92 63	95 67	96 71	93.8 69.6		
BAINBRIDGE	MAX MIN	92 73	90 73	91 71	94 73	95 69	92 69	94 68	96 69	96 71	97 70	98 74	93 68	90 72	90 68	96 68	97 72	95 67	92 71	93 68	95 67	96 68	95 72	95 71	94 72	90 72	86 69	90 70	86 64	94 63	94 67	93.2 69.7		
BLACKBEAR ISLAND	MAX MIN	96 72	98 72	96 68	95 68	97 68	89 68	90 67	92 66	92 67	98 69	95 67	90 67	90 72	91 68	92 67	98 71	98 65	88 68	91 67	89 68	95 71	95 72	92 72	95 70	92 67	92 67	86 61	87 64	90 63	92.4 67.9			
BLAIRSVILLE EXP STA	MAX MIN	85 64	87 63	86 65	82 62	86 57	88 61	83 62	83 59	87 62	88 64	88 65	85 61	81 63	85 65	85 61	84 65	80 56	84 53	85 54	86 56	87 57	87 59	87 61	80 64	88 57	82 59	80 53	84 49	88 50	85 54	85.1 59.4		
BLAKELY	MAX MIN	93 73	88 72	90 72	91 68	91 72	89 68	91 69	93 70	94 71	95 74	90 70	91 70	93 70	90 70	92 71	95 72	93 71	91 68	94 67	93 67	95 67	94 72	94 71	88 73	83 67	87 63	88 62	91 63	92 68	90 70	90.9 70.0		
BLUE RIDGE	MAX MIN	91 66	85 67	83 67	85 60	89 67	84 67	85 68	88 67	83 63	88 63	91 66	89 66	86 66	88 66	84 65	82 65	82 55	86 54	87 57	87 60	86 62	86 62	85 68	85 56	88 58	84 55	88 55	88 50	87 53	87 58	86.1 61.4		
BROOKLET 1 W	MAX MIN	93 74	95 74	95 70	90 69	87 67	88 67	90 69	92 68	94 70	97 72	95 69	93 67	91 67	95 69	92 69	93 70	90 70	88 69	89 68	90 71	92 72	98 70	96 72	90 74	81 67	85 68	90 67	90 68	94 68	92 69	91.1 69.9		
BRUNSWICK	MAX MIN	98 75	98 75	95 75	95 72	94 72	90 72	93 70	94 72	95 75	96 72	88 75	92 74	90 74	95 74	92 74	98 72	85 68	88 69	91 71	90 72	95 72	95 75	91 71	93 72	98 70	86 64	89 67	88 69	91 70	92.2 71.8			
BRUNSWICK CAA AP	MAX MIN	96 78	95 77	93 74	94 76	86 74	87 74	89 70	91 73	91 74	92 75	92 76	88 74	90 77	90 75	97 74	97 77	80 74	86 73	88 74	87 73	92 74	93 75	89 76	90 75	92 75	86 71	88 69	85 67	89 71	89.5 73.6			
BUENA VISTA 1 SW	MAX MIN			92 69	89 70	90 72	89 68	91 70	89 70	92 74	101 72	95 75	92 69	89 69	92 69	92 69	93 71	95 69	98 68	90 67	95 69	92 67	91 68	86 72	92 69	86 65	90 67	86 67	93 66	94 66	91.4 69.5			
CAIRO 2 NNW	MAX MIN	93 74	91 74	91 71	93 72	91 71	92 70	86 72	91 69	90 70	95 71	96 74	90 71	88 72	91 70	95 71	95 72	94 72	91 71	93 70	93 68	94 71	93 70	91 73	88 72	85 70	86 71	91 64	91 64	92 65	93 70	91.2 70.5		
CALHOUN EXP STATION	MAX MIN	93 70	92 70	90 67	90 65	95 65	93 67	89 67	93 67	95 68	94 68	92 69	88 69	90 71	94 66	90 66	85 68	90 58	90 58	93 62	92 63	93 66	90 68	88 67	85 67	88 65	88 62	91 58	93 59	90 60	90.5 65.4			
CAMILLA	MAX MIN	95 74	94 72	93 72	93 71	94 72	95 73	94 74	95 72	94 75	96 72	98 75	95 71	95 73	95 70	95 72	95 72	94 72	91 70	92 72	94 70	95 71	95 74	90 71	94 72	90 68	90 66	90 65	90 65	90 65	93.3 70.7			
CAMP STEWART	MAX MIN	95 74	97 75	92 72	95 73	90 71	90 70	94 71	93 70	95 70	95 72	95 73	89 70	92 69	94 75	90 70	97 72	87 75	87 72	90 68	91 69	92 71	92 72	95 72	86 72	78 68	86 67	90 67	91 66	94 70	91.9 70.9			
CARLTON BRIDGE	MAX MIN	93 66	95 70	93 68	91 64	94 66	94 67	93 67	94 65	94 65	97 67	99 68	97 67	85 70	89 65	92 65	90 62	82 68	90 62	90 58	90 62	93 62	91 66	95 67	88 65	85 61	84 55	87 53	90 50	92 61	91.0 64.7			
CARROLLTON	MAX MIN	92 71	85 70	86 68	88 67	88 63	87 63	89 65	89 65	92 62	92 68	91 69	88 68	89 65	88 68	87 65	88 64	87 68	87 62	89 62	89 62	92 63	89 66	87 69	83 65	85 60	84 58	84 57	90 60	90 60	88.2 64.7			
CARTERSVILLE	MAX MIN	93 72	90 72	89 70	92 68	93 65	92 74	92 69	94 70	94 71	93 7																							

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Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CUTHBERT	MAX MIN	94 75	93 71	91 72	92 72	94 74	93 69	97 70	93 71	94 71	96 74	97 75	92 70	92 72	88 70	93 70	94 74	91 73	90 72	93 68	93 69	93 68	95 70	92 73	89 73	85 73	88 73	86 69	87 64	91 65	92 65	94 71	92.0 70.8	
DAHLONEGA	MAX MIN	89 68	90 68	85 67	85 69	88 65	86 67	87 66	87 65	88 65	89 67	90 71	90 66	85 68	79 68	85 66	88 66	82 57	86 58	86 61	86 62	87 62	89 64	86 65	86 66	78 66	82 64	83 62	82 56	82 55	86 58	87 62	85.7 64.3	
DALLAS	MAX MIN																																	
DALTON	MAX MIN	92 71	92 71	87 70	87 67	88 65	92 68	92 68	90 67	91 68	94 68	94 69	90 68	90 71	90 70	90 67	91 71	88 69	84 59	88 63	89 63	92 65	91 65	91 69	89 70	86 68	84 59	83 62	85 57	85 50	90 61	91 65	89.2 66.2	
DOUGLAS 2 NNE	MAX MIN	94 75	95 75	96 72	92 73	92 72	92 70	92 70	90 69	94 70	94 71	94 72	90 70	88 69	90 71	94 71	93 70	95 71	94 72	92 68	93 71	90 72	92 68	93 70	95 69	96 70	94 73	87 71	87 67	86 66	92 67	94 68	92.2 70.5	
DUBLIN	MAX MIN	97 72	95 70	93 70	95 68	94 67	95 68	94 67	95 67	95 72	99 71	98 73	99 70	93 69	95 70	96 71	99 69	100 71	93 73	95 70	96 65	96 65	99 66	100 71	99 71	95 72	85 71	86 64	89 68	93 62	94 63	96 68	95.1 68.7	
EASTMAN 1 W	MAX MIN	93 72	95 70	95 70	91 68	91 67	91 68	92 67	93 67	94 72	95 71	95 71	96 70	96 71	93 69	92 67	93 69	94 72	94 70	95 71	94 70	91 68	94 70	95 73	94 73	94 74	93 72	90 67	86 61	87 59	92 61	93 67	92.9 71.3	
EXPERIMENT	MAX MIN	93 73	92 70	88 69	88 68	89 68	91 68	91 69	91 70	91 70	93 70	93 73	91 69	88 72	91 69	90 67	92 69	90 66	88 66	92 66	92 66	95 68	92 68	93 68	95 70	89 68	82 67	85 63	86 62	85 61	88 64	91 67	90.0 68.1	
FITZGERALD	MAX MIN	96 75	95 72	94 72	93 73	93 72	91 69	91 70	94 71	95 73	93 74	96 75	90 72	93 71	93 70	90 70	96 74	96 74	91 72	92 70	94 70	96 70	97 73	94 73	92 73	94 74	87 72	86 67	86 66	93 64	93 69	96 72	92.9 71.3	
FLEMING EXP STATION	MAX MIN	95 74	96 74	96 72	93 70	93 68	90 68	93 71	93 69	96 70	96 71	96 72	90 71	90 69	92 70	92 70	95 69	95 69	95 70	92 68	92 68	92 68	96 69	96 70	92 71	92 71	88 70	84 68	86 65	89 61	91 62	91 65	92.3 69.6	
FOLKSTON 9 SW	MAX MIN	96 73	96 75	93 71	96 72	95 70	91 69	92 66	94 67	95 69	95 70	96 72	87 68	92 67	94 68	90 70	96 69	96 73	93 70	92 68	94 68	94 70	96 71	96 71	94 70	92 71	92 70	87 68	85 65	91 61	93 62	93 67	93.0 69.5	
FORSYTH 1 S	MAX MIN	95 72	90 71	90 69	91 69	91 70	92 66	92 66	93 71	93 69	95 70	95 72	88 69	91 71	90 68	95 68	92 68	92 68	92 68	92 68	93 66	95 68	95 68	92 68	92 68	87 71	85 67	87 64	88 61	91 59	94 63	97 68	91.8 67.9	
FORT GAINES	MAX MIN	95 72	94 71	92 71	93 72	95 72	92 67	92 68	90 70	95 70	97 72	97 70	90 68	91 71	90 68	95 68	95 72	95 72	93 72	96 66	95 66	93 67	98 67	95 73	90 72	86 73	89 72	84 64	90 62	93 64	95 68	92.8 69.3		
FORT VALLEY 3 E	MAX MIN	96 72	93 70	93 69	93 69	90 66	90 66	92 66	92 69	96 70	97 71	96 69	91 68	91 69	93 68	96 68	97 70	93 69	89 70	89 64	93 65	96 69	97 69	89 71	86 68	86 68	87 69	80 61	90 60	94 63	98 68	92.5 68.0		
GAINESVILLE	MAX MIN	93 71	87 72	87 70	91 67	89 67	90 71	90 68	91 69	92 71	93 69	93 70	88 68	83 70	88 69	91 69	87 69	86 69	88 66	89 66	91 68	92 68	92 68	87 69	84 73	85 68	83 64	86 62	89 59	92 63	91 67	86.9 67.2		
GLENNVILLE	MAX MIN	95 75	94 75	92 72	91 73	90 71	90 70	91 72	92 72	93 71	95 73	94 74	92 71	92 70	93 71	94 72	95 73	94 73	92 67	92 69	94 71	96 71	96 72	93 72	92 72	92 72	86 72	86 67	86 67	89 67	91 71	90 71	91.2 71.2	
GREENSBORO	MAX MIN	93 74	93 73	90 69	91 70	90 69	91 69	93 70	93 73	95 70	95 71	95 71	91 69	91 70	93 69	95 69	93 67	93 67	92 66	92 66	94 68	95 69	96 71	92 71	92 71	88 73	84 68	85 64	88 62	93 59	94 63	94 67	92.0 68.7	
GREENVILLE 2 W	MAX MIN	93 71	93 69	87 69	88 68	89 67	89 67	90 68	92 68	93 69	95 70	95 71	94 68	96 71	90 68	91 67	93 69	93 69	87 68	87 68	90 67	91 68	94 65	94 65									91.5 68.3	
GRIFFIN	MAX MIN	93 73	89 71	89 70	90 69	91 69	91 69	92 69	92 70	94 71	94 72	92 73	87 70	91 72	91 70	93 69	89 71	88 71	92 66	92 66	94 68	94 70	93 71	90 72	82 70	85 67	86 64	87 62	89 62	89 62	93 67	94 69	90.5 69.1	
HARTWELL	MAX MIN	95 72	94 74	92 72	92 70	94 70	94 70	96 71	96 68	99 71	100 70	99 72	93 68	85 70	91 68	94 68	91 68	91 68	90 62	92 62	93 64	94 68	93 68	90 68	85 70	85 68	84 65	85 61	91 62	93 62	92 65	92 65	92.0 67.2	
HAWKINSVILLE	MAX MIN	95 74	95 72	90 70	92 72	91 71	92 67	93 68	94 67	96 71	97 68	98 72	92 70	90 72	93 71	92 70	97 72	92 71	92 71	93 68	93 66	96 69	97 72	96 72	88 74	88 66	88 66	92 62	91 61	94 64	98 68	93.2 69.4		
HELEN	MAX MIN	89 67	90 68	84 65	84 69	89 61	86 68	85 67	81 64	88 65	90 67	90 68	83 67	78 68	83 65	88 66	84 60	86 58	84 61	85 60	85 62	86 63	87 64	78 67	81 64	80 62	80 56	83 56	85 58	86 62	84.9 63.9			
HOGGARDS MILL	MAX MIN																																	
HOMERVILLE	MAX MIN																																	
IRWINTON 4 NW	MAX MIN																																	
JASPER 1 NNW	MAX MIN	89 69	90 70	85 65	89 67	90 63	87 66	87 65	90 64	92 65	92 67	89 66	86 66	84 70	87 70	90 70	90 67	82 67	86 58	87 57	88 60	88 62	89 63	88 65	84 68	82 66	82 60	84 62	88 57	86 55	89 59	87 62	87.3 64.3	
JESUP 8 S	MAX MIN	96 72	96 74	95 72	95 72	93 70	91 69	94 70	94 68	96 66	94 70	95 72	87 68	90 70	92 72	93 70	96 70	96 73	92 72	92 68	92 68	96 68	97 70	95 70	90 70	89 68	76 66	87 66	91 66	92 64	94 67	92.5 69.3		
LAFAYETTE	MAX MIN	89 73	88 70	86 68	88 67	91 63	89 69	85 69	88 69	88 68	89 69	84 68	88 68	87 68	88 68	88 68	85 70	85 72	89 58	85 62	89 65	88 65	85 66	88 67	85 67	81 67	81 57	84 56	83 56	87 61	89 64	86.5 65.9		
LA GRANGE	MAX MIN	93 72	90 69	87 69	89 68	91 65	90 67	92 67	91 69	95 70	91 71	93 72	87 71	90 71	89 67	91 67	90 71	87 65	91 65	91 65	92 65	95 67	92 69	96 70	82 68	84 65	85 62	84 60	88 61	88 61	91 64	91 65	89.6 67.3	
LDUVILLE	MAX MIN	98 73	96 70	92 69	92 68	93 65	93 65	95 67	96 69	97 70	100 70	100 72	93 68	93 68	94 70	96 69	99 70	97 69	92 68	92 65	95 65	98 67	100 68	96 69	85 70	80 63	80 63	87 62	89 62	95 64	97 67	94.1 68.0		
LUMBER CITY	MAX MIN	95 71	96 74	96 72	92 72	92 63	92 66	92 63	92 69	95 69	95 71	96 71	97 70	89 69	93 68	95 69	95 69	96 71	93 68	92 65	92 65	94 68	97 67	97 73	93 72	87 66	85 67	89 63	93 64	96 66	96 66	93.4 68.6		
LUMPKIN 2 NE	MAX MIN																																	
MACDON W8 AIRPORT	MAX MIN	97 75	94 73	92 71	94 72	93 72	94 69	94 70	93 73	97 73	98 74	98 72	91 71	90 74	92 71	96 71	96 73	91 71	92 66	92 66	94 68	97 68	97 74	90 74	88 75	86 70	87 67	90 64	93 62	93 68	95 73	95 70	93.1 70.7	
MARSHALLVILLE	MAX MIN	96 72	92 68	90 67	93 68	92 69	91 65	92 6																										

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Station		Day Of Month																														Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MORGAN	MAX MIN	93 72	92 71	90 71	91 71	93 71	92 68	90 69	91 68	93 69	90 70	94 73	93 70	90 71	90 70	92 69	93 70	92 71	90 72	94 66	93 68	94 64	95 67	93 68	90 72	87 73	83 72	86 68	88 62	90 59	91 62	94 68	91.5 68.9
MOULTRIE 2 ESE	MAX MIN	69 69	72 72	69 67	71 69	71 72	70 72	69 66	66 69	69 69	69 69	74 74	70 70	69 68	68 68	68 68	68 68	68 69	69 68	91 68	89 68	90 69	91 66	91 69	86 71	84 70	86 67	80 67	82 62	85 66	88 71	89 70	68.8
NAHUNTA	MAX MIN	96 72					91 69					96 70	95 71			92 71						89 67	92 67	94 69	96 69		92 69	92 70	86 69	86 66	89 67	92 66	93 69
NASHVILLE	MAX MIN	95 72	95 72	93 67	93 69	93 72	93 70	91 66	95 65	95 67	96 68	94 72	92 67	94 66	94 66	95 66	96 66	95 68	92 68	92 68	94 65	95 63	95 68	92 68	90 68	92 65	86 64	88 62	91 60	93 63	98 65	93.2 66.9	
NEWINGTON 2 SSW	MAX MIN	96 74	97 75	91 75	92 72	90 70	92 65	93 62	95 71	98 70	98 70	97 73	89 72	92 70	94 71	95 70	95 71	94 71	97 71	98 72	92 62	95 67	96 69	97 69	94 70	95 73	84 74	80 67	86 67	90 65	92 64	91 67	93.0 69.6
NEWMAN	MAX MIN	92 70	90 69	87 67	89 67	91 67	90 69	92 66	90 68	93 69	93 68	94 71	90 68	80 70	87 71	90 68	87 67	89 68	88 68	91 68	95 66	93 66	91 68	89 69	84 67	85 64	84 64	86 62	88 62	91 64	91 66	89.2 66.9	
PLAINS SW GA EXP STA	MAX MIN	94 74	94 70	94 69	91 70	90 72	89 66	90 68	91 69	95 70	95 72	95 73	93 69	89 72	89 70	93 67	94 71	91 72	87 70	90 66	90 67	93 65	95 67	93 71	89 72	84 72	83 70	85 67	87 62	90 61	92 63	93 72	90.9 69.0
QUITMAN	MAX MIN																																
ROME	MAX MIN	93 72	91 71	90 70	93 70	95 63	93 70	93 69	93 67	95 67	95 67	95 70	93 69	90 70	93 70	95 70	91 70	90 58	92 58	95 63	94 63	94 63	94 65	94 67	89 65	88 67	88 60	89 67	89 58	93 58	95 60	95 62	92.4 66.2
ROME WB AIRPORT	MAX MIN	90 72	90 71	89 71	91 69	93 65	92 69	90 67	92 67	94 67	94 68	92 69	91 69	85 70	91 68	94 68	90 72	85 68	91 59	91 64	93 65	94 65	92 68	87 70	85 65	85 61	87 64	87 62	92 58	92 60	92 63	90.5 66.4	
SANDERSVILLE	MAX MIN	96 74	94 73	87 71	92 66	92 66	91 65	92 67	91 67	97 72	97 71	98 71	89 68	91 70	93 71	94 70	96 71	96 68	89 65	90 68	90 65	93 65	95 67	96 68	90 73	88 69	81 71	81 64	87 69	91 62	93 66	96 71	91.8 89.2
SAPELO ISLAND	MAX MIN	97 76	97 75	97 73	94 74	93 72	85 73	87 77	90 72	91 71	95 74	93 75	88 72	89 70	89 75	89 73	96 80	97 76	85 70	86 73	87 75	86 75	92 73	92 76	94 75	91 73	77 68	86 65	86 70	88 69	87 70	90.0 72.8	
SAVANNAH USOA PL GARDEN	MAX MIN	94 74	95 75	94 72	92 70	92 67	90 67	91 70	92 68	94 70	95 72	93 73	88 67	90 69	91 69	92 69	95 73	95 72	84 65	88 66	90 66	91 68	96 69	96 71	91 72	89 68	81 72	89 68	85 65	89 62	91 65	92 66	91.8 69.4
SAVANNAH WB AP	MAX MIN	97 76	96 74	92 72	93 71	89 68	89 70	92 71	94 68	94 70	95 72	94 73	89 67	92 72	91 75	92 73	95 73	95 72	84 65	88 66	89 67	89 71	94 73	96 72	89 72	91 72	87 68	74 65	84 67	88 66	89 69	92 71	90.7 71.2
SAVANNAH BEACH	MAX MIN	95 78	95 78	89 74	92 75	89 76	92 76	88 76	91 75	90 75	94 76	88 77	89 74	89 75	88 80	89 76	93 78	94 77	90 74	87 72	87 77	86 78	90 76			89 76	87 74	80 71	84 69	85 74	82 68	84 70	88.8 75.0
SURRENCY	MAX MIN	98 70	98 75	98 71	94 67	93 69	93 68	94 66	95 69	95 67	95 69	95 68	88 69	92 69	94 69	94 69	96 69	97 72	91 66	92 66	93 68	95 69	98 69	97 69	95 70	91 68	92 71	78 66	86 62	92 61	93 68	91 68	93.3 68.8
SWAINSBORO	MAX MIN	98 75	98 75	97 73	93 68	91 70	91 68	94 66	96 72	98 78	99 73	100 73	90 70	93 71	96 72	90 70	100 73	96 73	93 72	90 70	92 67	97 69	100 69	96 72	91 72	84 72	82 66	87 66	94 66	97 66	96 71	96 70	94.3 70.9
TALBOTTON	MAX MIN	93 72	89 70	89 69	90 68	91 66	91 68	91 66	93 67	94 70	94 71	95 68	95 68	91 69	91 66	94 66	95 70	92 67	92 67	93 68	94 65	95 68	95 67	94 70	90 72	88 67	88 61	91 63	90 58	92 64	94 66	96 66	92.3 67.4
TALLAPOOSA 2 NNW	MAX MIN	94 69	90 67	88 65	87 64	90 58	88 62	91 64	92 61	93 62	94 63	91 66	90 68	89 65	92 66	92 60	91 66	86 66	86 56	90 56	93 60	94 60	90 65	90 67	87 66	80 66	83 58	85 55	86 52	90 52	95 56	89.8 61.4	
THOMASTON 2 S	MAX MIN	93 71	91 70	89 69	92 66	93 66	93 64	92 66	93 66	94 66	95 68	97 70	91 67	92 67	92 66	94 66	94 69	92 68	92 66	93 68	93 63	94 63	95 62	95 66	89 68	85 71	86 69	86 63	88 62	92 56	93 61	94 65	92.1 66.0
THOMASVILLE	MAX MIN	94 72	89 72	90 70	92 71	94 69	91 68	86 70	90 66	92 71	93 72	95 72	91 70	85 70	92 68	94 68	94 71	94 70	89 69	92 69	92 65	93 68	94 67	95 69	89 71	90 71	85 69	85 67	88 62	92 61	93 68	93 69	91.2 69.0
THOMASVILLE WB CITY	MAX MIN	95 75	92 74	90 73	92 72	93 73	92 71	87 72	94 69	96 73	95 73	97 74	91 72	88 73	95 71	95 71	96 74	95 72	90 72	93 72	94 69	96 72	95 72	93 72	88 74	85 72	86 70	87 65	92 66	95 68	94 72	94 71	92.4 71.6
TIFTON EXP STATION	MAX MIN	93 72	94 73	94 69	90 72	91 70	92 70	92 68	87 67	93 71	94 72	94 71	96 72	88 71	90 69	93 69	94 69	95 72	93 71	90 69	92 69	93 66	94 68	94 72	90 73	90 72	85 68	86 72	87 64	91 65	93 71	93 69	91.6 69.8
TOCCOA	MAX MIN	92 71			92 66	90 66	90 71	89 67	91 69	93 69	94 69		88 67	84 69	88 67	91 68	88 69	85 62	87 63	91 62	91 63	92 63	92 68	85 70	85 66	83 66	81 66	86 59	89 61	90 63	90 61	88.6 66.6	
VALDOSTA 4 NW	MAX MIN	95 72	93 72	92 70	93 71	93 69	92 68	89 68	90 67	93 67	96 69	94 72	90 71	92 70	95 69	94 68	95 68	95 70	88 71	91 72	91 68	92 65	95 68	95 69	92 70	90 69	90 67	84 61	86 65	92 63	93 65	94 65	92.1 68.8
WARRENTON	MAX MIN	93 73	92 72	90 70	91 69	92 68	91 66	92 68	92 68	96 70	96 70	97 71	90 68	90 71	92 68	93 70	95 70	95 69	90 68	92 67	92 65	93 68	98 68	98 69	92 73	80 70	80 63	85 63	88 62	92 65	93 68	95 68	91.8 68.6
WASHINGTON	MAX MIN	93 74	93 73	92 69	90 69	90 67	91 66	93 69	90 67	94 71	95 71	95 66	90 68	86 70	89 68	92 68	93 71	91 70	89 67	91 66	91 66	92 68	94 68	91 72	87 72	83 62	84 62	87 62	92 60	93 63	95 67	91.0 67.4	
WAYCROSS	MAX MIN	96 74	95 74	96 73	93 72	92 72	93 71	93 70	93 69	94 70	95 72	94 73	89 70	92 69	94 68	94 71	95 70	94 70	86 68	92 68	91 68	94 68	95 69	95 68	91 65	88 68	90 69	92 62	94 67	95 66	93 66	95.0 69.5	
WAYNESBORO 2 NE	MAX MIN	97 77	95 72	93 76	93 69	93 65	93 68	94 67	94 67	95 68	98 69	96 71	92 68	93 69	94 68	96 68	94 70	91 72	92 70	93 67	94 66	97 69	98 70	95 69	87 71	81 64	82 66	86 60	90 63	95 64	94 68	92.9 68.5	
WEST POINT	MAX MIN	94 73	93 70	90 71	91 69	91 67	91 68	91 67	92 69	94 69	94 70	96 71	92 68	88 72	89 67	92 67	93 68	91 67	89 66	92 66	92 65	93 68	91 70	89 68	85 69	86 61	85 61	86 60	90 60	92 62	92 64	90.8 67.5	
WINDER 1 SSE	MAX MIN	91 71	90 72	89 67	91 68	91 68	90 70	91 66	91 67	94 68	94 68	95 71	90 69	82 64	88 66	91 66	91 69	88 62	88 62	88 62	92 63	92 62	92 62	88 67	85 68	84 66	84 65	86 60	89 58				

EVAPORATION AND WIND

GEORGIA
AUGUST 1958

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	.27	.15	.09	.28	.27	.24	.21	.18	.14	.18	.26	.18	.29	.06	.20	.22	.18	.19	.25	.28	.22	.20	.24	.15	.21	.15	.25	.34	.11	.28	.17	8.40
	WIND	30	22	34	*	72	42	35	29	18	20	32	12	25	46	35	17	26	30	25	34	46	10	39	38	24	24	41	52	30	39	28	953
ATHENS COL OF AGRI	EVAP	.28	.07	.26	.24	.24	.32	.28	.24	.27	.29	.30	.12	.21	.13	.33	.22	.28	.20	.29	.24	.25	.31	.26	.25	*	.08	.27	.14	.23	.33	.29	7.22
	WIND	49	83	58	23	8	8	15	13	10	35	35	27	16	17	11	30	39	14	7	11	11	23	10	19	31	17	35	23	19	28	19	722
EXPERIMENT	EVAP	.25	.25	.20	.22	.24	.28	.27	.22	.24	.28	.13	.25	.22	.38	.25	.25	.18	.12	.29	-	.15	.30	.11	.28	.14	.17	.20	.23	.35	.27	.28	87.17
	WIND	57	50	68	42	18	10	10	10	32	30	23	45	22	40	20	15	35	40	15	10	9	20	21	30	38	17	35	25	28	17	27	857
ROME WB AIRPORT	EVAP	.18	.12	.17	.23	.30	.23	.23	.14	.20	.21	.21	.11	.19	.08	.23	.18	.17	.15	.23	.23	.22	.23	.25	.09	.13	.20	.22	.20	.18	.21	.20	5.92
	WIND	25	17	23	36	41	20	18	14	14	15	20	15	18	24	26	11	24	18	22	17	13	22	20	12	30	28	23	17	18	13	14	622
TIFTON EXP STATION	EVAP	.25	.23	.17	.20	.24	.28	.28	.18	.25	.21	.22	.25	.18	.19	.24	.21	.24	.24	.16	.23	.24	.22	.22	.21	.12	.14	.14	.25	.19	.21	.17	8.52
	WIND	15	10	9	11	8	11	9	7	5	3	7	7	4	11	13	5	9	14	1	7	3	5	4	8	10	18	12	22	14	8	8	278

DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TIFTON EXP STATION																																		
3 INCHES	MAX	98	97	99	92	94	96	95	91	97	95	95	100	89	92	98	98	105	104	97	104	105	106	107	106	101	98	89	95	96	101	98	97.9	
	MIN	78	80	78	78	78	78	78	78	77	79	79	79	77	77	78	79	79	79	79	79	79	78	79	80	82	79	78	74	74	73	73	77	77.8
6 INCHES	MAX	88	88	87	87	88	89	87	87	88	88	88	89	87	87	87	87	87	88	88	88	89	88	87	88	88	87	87	88	85	84	85	84	87.2
	MIN	82	83	82	82	83	83	83	82	82	83	83	84	82	82	82	82	83	83	83	83	82	82	82	83	83	82	80	80	79	79	79	82.0	

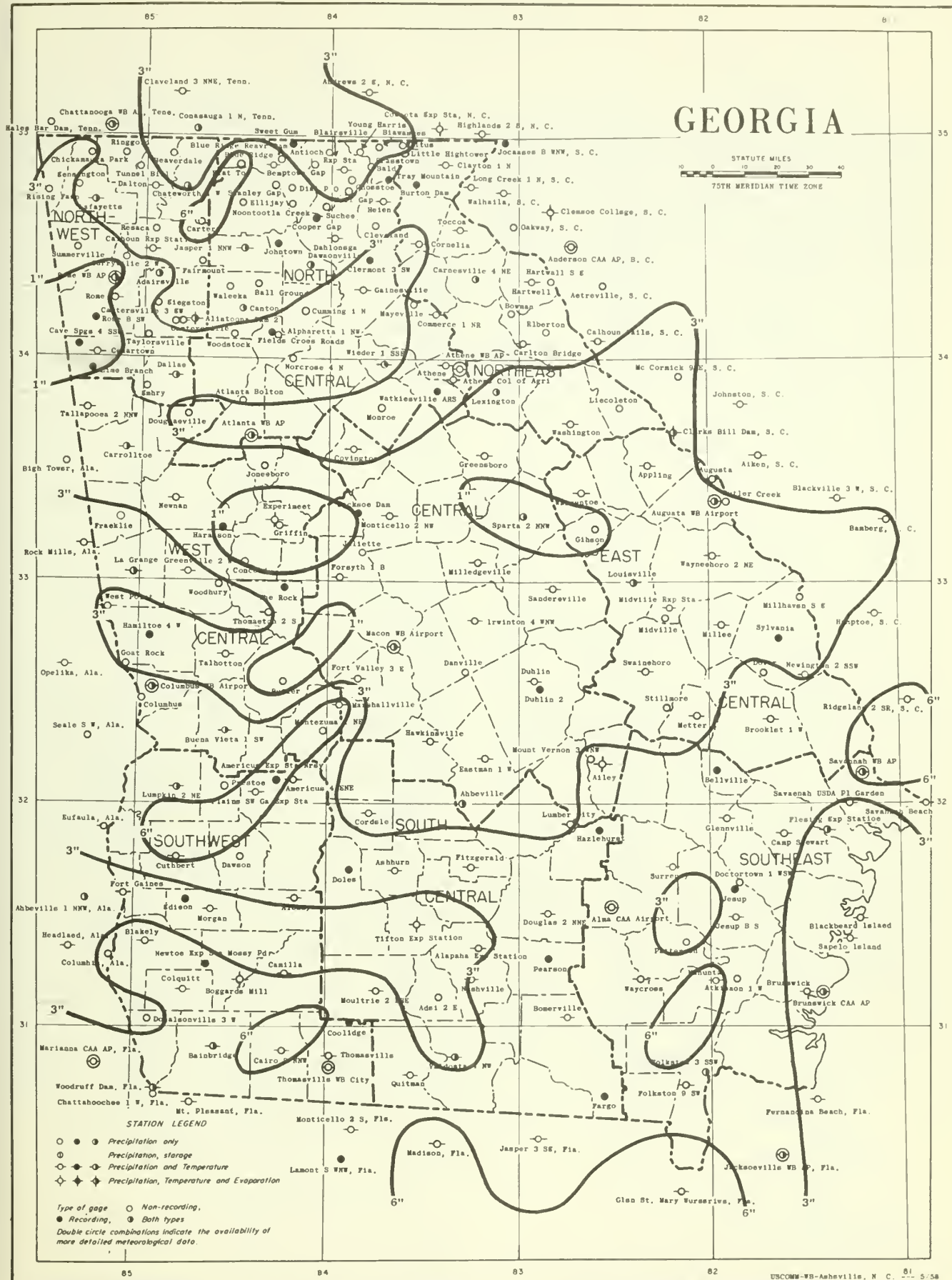
Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 8 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ATHENS WB AIRPORT	SW	17	6.7	24++	S	24	87	92	57	68	5	2	2	2	0	1	12	-	5.1
ATLANTA WB AIRPORT	NW	14	6.2	30	WSW	16	85	91	58	65	2	3	3	2	1	0	11	88	5.5
AUGUSTA WB AIRPORT	N	11	5.5	22++	NE	2	90	92	54	71	2	2	6	1	0	0	11	-	6.1
COLUMBUS WB AIRPORT	-	-	5.7	21++	WSW	23+	-	91	54	68	3	2	3	1	2	0	11	-	4.8
MACON WB AIRPORT	SW	10	7.4	34	S	11	84	88	49	57	3	2	6	0	1	0	12	73	4.8
ROME WB AIRPORT	-	-	-	-	-	-	78	86	49	62	3	5	4	0	0	0	12	-	-
SAVANNAH WB AIRPORT	SW	11	7.0	28	SW	24	92	93	61	79	2	3	5	2	3	0	15	71	8.2
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	3	2	3	3	1	0	12	-	-

TOTAL PRECIPITATION

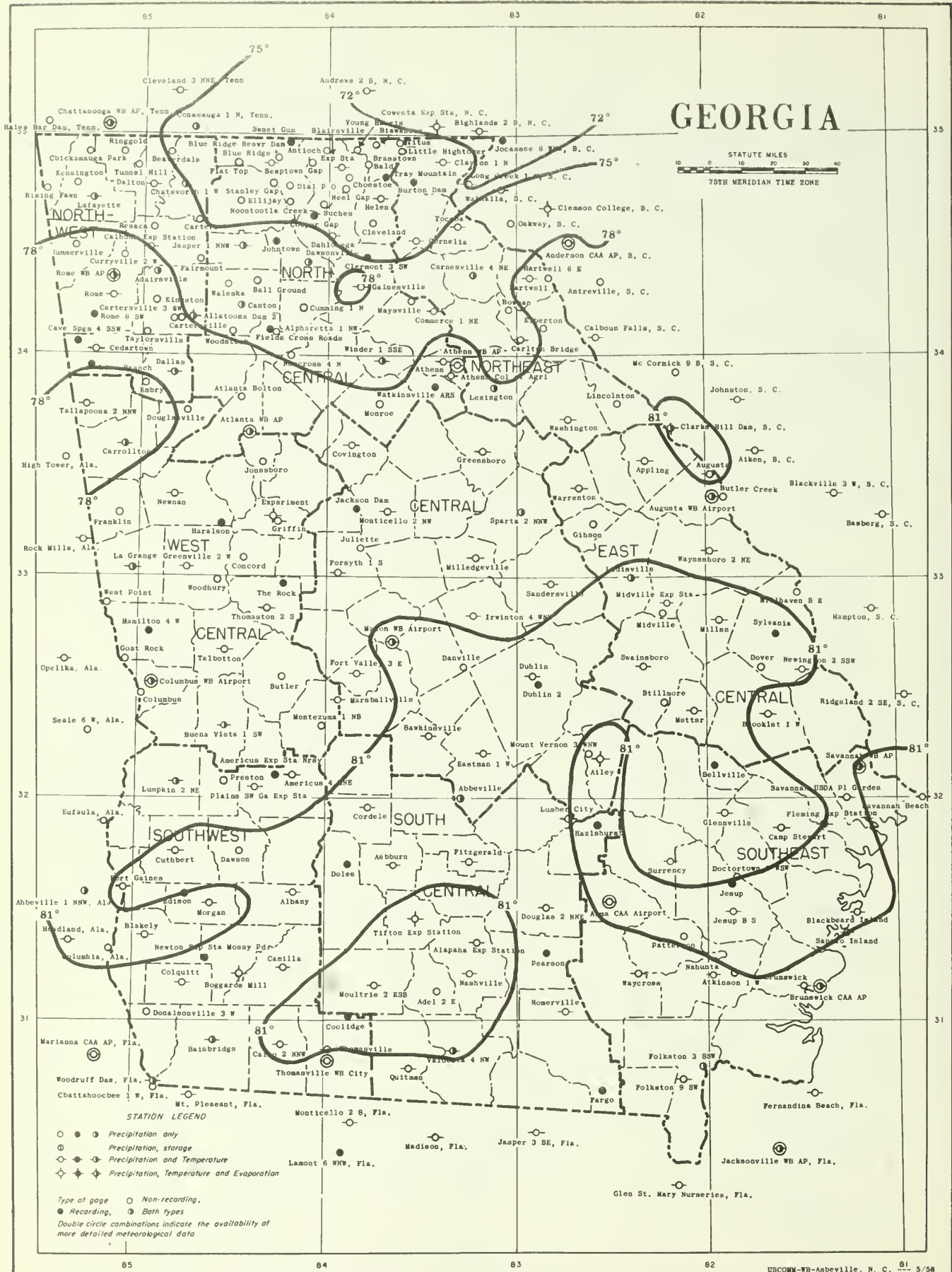
GEORGIA
AUGUST 1958



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURE

GEORGIA
AUGUST 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Tables and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Tables and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

/ Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T., of the following day.

VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Monthly Precipitation Data" Bulletin.

G "Gall Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCMM-WB-Ashville, N. C. --- 10/2/58 --- 850

5-19/7.
U. S. DEPARTMENT OF COMMERCE

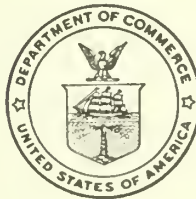
WEATHER BUREAU
F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

SEPTEMBER 1958
Volume LXII No. 9



ASHEVILLE: 1958

GEORGIA - SEPTEMBER 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 27th at Hawkinsville

Lowest Temperature: 38° on the 29th at Blairsville Exp Sta

Greatest Total Precipitation: 7.74 inches at Flat Top

Least Total Precipitation: Zero at Adel

Greatest One-Day Precipitation: 4.72 inches on the 21st at Flat Top

CLIMATOLOGICAL DATA

F R I A
SEPTEMBER 1958

Temperature

Station

Station		Average Maximum	Average Minimum	Average	Precipitation												Relative Humidity																		
					January			February			March			April			May			June			July			August			September			October			
Northwest																																			
ALLATOONA OAM 2	AM	82.6	60.8	71.7																															
CALHOUN EXP STATION		86.5	57.3	71.9																															
CARTERSVILLE		85.9	61.1	73.5																															
CEARTOWN		85.3M	58.1M	71.7M																															
OALLAS	AM																																		
OALTON	AM	85.2	59.7	72.5																															
LAFAYETTE		82.3	59.7	71.0																															
ROME		87.8	60.7M	74.3M																															
ROME WB AIRPORT	R	85.3	58.5	71.9	- 2.3	95	7	45	29																										
OIVISION				72.3	- 1.1																														
North Central																																			
ALPHARETTA 1 NW		83.7	58.8	71.3																															
ATHENS		83.5	61.6	72.6	- 1.0	92	7	51	29																										
ATHENS COL OF AGRI		85.4	59.4	72.4																															
ATHENS WB AIRPORT		84.9	61.2	73.1	- 2.1	93	7	50	29																										
ATLANTA WB AIRPORT	R	83.9	64.1	74.0	- .4	91	7	54	29																										
BLAIRSVILLE EXP STA	AM	80.0	49.6	64.8	- 2.9	87	27+	38	29																										
BLUE RIDGE		81.8	54.0	67.9																															
COMMERCE 1 NE		84.6	53.4	69.0																															
OAHLENEGA	AM	79.7	56.6	68.2	- 2.7	88	8+	47	19																										
GAINESVILLE		83.4	60.2	71.8	.0	94	7	50	29+																										
HELEN	AM	80.7M	56.1M	68.4M																															
JASPER 1 NNW		81.3	57.9	69.6																															
WINOER 1 SSE		85.4	60.2	72.8																															
OIVISION				70.5	- 1.8																														
Northeast																																			
CARLTON BRIDGE	AM	86.5	55.0	70.8	- 2.6	94	8	42	29																										
CLAYTON 1 N		79.2	55.6	67.4	- 1.0	87	7	44	29																										
CORNELIA		79.5	55.8	67.7	- 3.4	89	7	42	29																										
HARTWELL		86.4	59.2	72.8	- 1.1	94	27+	49	29																										
TOCCOA		82.5	59.8	71.2	- 1.4	91	7	50	19																										
WASHINGTON		87.5	61.1	74.3	- 1.0	96	7	46	29																										
OIVISION				70.7	- 1.7																														
West Central																																			
BUENA VISTA 1 SW		89.7M	66.0M	77.9M																															
CARROLLTON		83.4	59.2	71.3																															
COLUMBUS WB AIRPORT	R	87.9	65.5	76.7	.5	94	16+	51	29																										
EXPERIMENT	AM	86.8	63.1	75.0																															
GREENVILLE 2 W		88.0M	62.7M	75.4M																															
GRIFFIN		87.3	64.3	75.8	1.0	95	7	53	29																										
LA GRANGE		85.4	62.3	73.9																															
MARSHALLVILLE		89.7	61.9	75.8																															
NEWMAN		86.0	62.1	74.1	.1	92	7+	52	29+																										
TALBOTTON		89.6	63.1	76.4																															
TALLAPOOSA 2 NNW		84.6	56.5	70.6	- .7	95	7	42	29																										
THOMASTON 2 S		89.5	61.9	75.7																															
WEST POINT		86.4	62.5	74.5	- .2	94	1	48	29																										
OIVISION				74.9	.1																														
Central																																			
AILEY	AM	88.5	62.6	75.6																															
COVINGTON		86.7	61.0	73.9	- .4	94	7	49	29																										
OUBLIN		93.7	64.5	79.1	2.6	99	17	48	29																										
EASTMAN 1 W		90.5	65.6	78.1	.8	96	18+	51	29																										
FORSYTH 1 S		88.2	63.3	75.8																															
FORT VALLEY 3 E		90.6	63.9	77.3	1.7	99	16	49	29																										
GREENSBORO		88.9	63.5	76.2	1.7	97	7	52	29+																										
HAWKINSVILLE		93.5	65.7	79.6	2.6	100	27	50	29			</																							

CLIMATOLOGICAL DATA

CONTINUED

GEORGIA
SEPTEMBER 1958

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. 90° or Above	Min 32° or Below	Min 32° or Below	90° or Below					Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
NEWINGTON 2 SSW	90.2	65.6	77.9		97	11	54	29	0	16	0	0	0	1.08		.35	16	.0	0		4	0	0
SWAINSBORO	92.2	67.0	79.6		98	17+	51	29	0	23	0	0	0	.60		.21	15	.0	0		3	0	0
WARRENTON	88.3	64.0	76.2	1.5	95	17+	50	29	0	13	0	0	0	1.70	- 1.40	1.02	22	.0	0		4	1	1
WAYNESBORO 2 NE	90.0	62.9M	76.5M		96	17+	52	29	0	17	0	0	0	1.65		.81	20	.0	0		4	1	0
DIVISION			77.2	.9			</																

DAILY TEMPERATURES

FOR 1A
SEPTEMBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AILEY	MAX	88	87	86	86	90	91	88	87	88	89	90	88	84	88	89	91	92	93	91	90	90	89	88	87	87	86	87	89	89	88	88.5		
	MIN	63	60	61	60	61	61	60	60	61	62	63	63	62	64	65	69	69	68	67	67	64	60	61	60	61	60	63	64	55	64	62.6		
ALAPAH EXP STATION	MAX	94	95	93	89	88	90	91	93	95	92	93	91	88	84	86	92	94	95	94	94	93	89	86	91	88	92	95	96	84	91.2			
	MIN	65	63	66	69	68	66	65	66	56	60	62	63	61	60	66	65	63	62	62	63	62	69	68	70	66	60	60	61	47	63.2			
ALBANY	MAX	98	97	93	92	94	92	93	96	94	95	94	81	81	89	96	97	97	89	95	95	91	89	93	89	93	94	96	86	87	90	92.2		
	MIN	68	66	71	73	68	70	73	71	60	64	64	70	64	69	72	70	68	70	68	69	72	71	68	73	70	65	70	60	54	63	67.8		
ALLATOONA DAM 2	MAX	90	88	89	82	82	84	86	91	85	82	89	78	66	76	80	82	88	89	79	81	80	73	85	83	82	85	88	85	75	76	82.6		
	MIN	65	55	62	62	59	63	64	59	54	56	61	62	57	58	67	67	69	64	52	60	65	63	65	65	63	62	67	53	51	55	60.8		
ALMA CAA AIRPORT	MAX	94	92	89	87	85	91	93	93	90	90	91	85	80	86	93	92	95	93	92	92	91	87	90	88	91	93	95	82	82	90	89.7		
	MIN	70	66	70	71	67	70	65	67	64	61	64	66	62	68	70	69	68	67	66	71	72	72	69	72	67	62	69	54	48	59	66.2		
ALPHARETTA 1 NW	MAX	87	86	85	85	87	88	90	86	85	89	81	74	78	82	84	90	89	80	83	82	74	85	85	83	86	89	87	77	77	77	83.7		
	MIN	64	52	59	60	58	59	59	57	49	50	58	55	58	58	67	67	66	65	58	64	64	62	63	62	57	60	64	49	49	55	58.8		
AMERICUS 4 ENE	MAX	95	91	89	88	89	91	91	91	88	92	90	82	77	88	93	97	95	90	88	94	92	87	90	88	90	92	95	82	82	90	89.6		
	MIN	70	64	68	69	68	68	70	69	62	64	65	67	60	65	64	69	70	69	66	68	71	70	68	71	67	65	67	58	53	62	66.2		
APPLING	MAX	93	88	86	86	90	90	92	94	93	89	91	85	80	86	85	91	94	89	90	89	86	89	85	86	88	93	93	82	81	85	88.4		
	MIN	63	53	54	61	54	58	59	63	54	56	56	59	58	54	64	68	69	67	55	60	72	68	64	57	54	54	63	56	41	56	59.0		
ASHBURN	MAX	95	93	90	88	90	90	91	92	90	92	90	87	81	85	93	94	95	92	90	93	91	88	90	88	90	92	94	90	85	89	90.3		
	MIN	70	66	70	70	68	70	71	70	65	68	66	68	62	66	72	70	69	68	58	70	70	70	70	72	68	65	69	68	59	63	68.0		
ATHENS	MAX	89	83	82	83	86	87	92	83	84	89	85	79	77	81	82	88	90	83	81	82	75	84	82	82	85	88	90	78	77	79	83.5		
	MIN	67	58	62	61	59	62	63	58	58	61	51	59	57	55	69	70	70	70	65	64	67	67	66	63	65	62	67	53	51	57	61.6		
ATHENS COL OF AGR	MAX	89	89	85	85	88	89	90	85	87	90	91	71	79	80	85	90	92	90	85	79	78	87	85	85	88	89	93	78	80	79	85.4		
	MIN	69	56	59	60	57	58	61	58	56	55	59	56	55	55	66	67	66	66	52	64	63	64	64	65	57	59	63	49	48	54	59.4		
ATHENS WB AIRPORT	MAX	90	84	84	83	87	89	93	88	86	90	88	70	79	83	84	92	91	86	84	84	76	65	83	83	87	89	94	71	79	81	84.4		
	MIN	65	59	61	63	61	62	65	61	58	58	62	58	57	57	68	69	70	61	50	56	56	66	65	61	61	62	63	50	50	56	68.2		
ATLANTA WB AIRPORT	MAX	89	86	84	83	87	88	91	87	85	90	81	71	77	83	86	89	89	81	84	89	76	85	84	84	85	89	87	75	77	76	83.9		
	MIN	70	63	62	64	65	65	69	64	62	63	68	59	58	60	69	69	72	66	59	67	68	68	68	66	63	66	62	55	54	59	64.1		
AUGUSTA WB AIRPORT	MAX	96	89	87	85	91	90	94	92	89	94	94	73	83	88	89	91	97	90	86	90	90	88	87	85	89	90	94	79	81	89	88.7		
	MIN	66	61	60	67	63	63	63	62	60	61	61	59	58	58	70	70	72	69	59	65	71	71	68	62	63	59	70	51	46	59	62.9		
AUGUSTA	MAX	97	88	86	85	89	91	96	92	90	93	95	80	80	86	88	94	98	90	88	90	87	89	86	86	91	91	93	88	81	82	89.0		
	MIN	68	64	61	67	62	64	65	69	63	64	64	58	57	59	70	70	70	69	59	67	70	69	69	64	62	60	69	60	57	60	64.3		
BAINBRIDGE	MAX	96	94	90	90	92	95	97	95	95	96	93	82	77	89	94	95	95	92	94	94	92	93	93	87	91	93	92	86	87	85	91.5		
	MIN	66	66	70	72	69	70	69	68	59	59	63	69	65	67	71	69	69	66	67	68	70	69	70	73	68	62	67	61	51	59	66.4		
BLACKBEARD ISLAND	MAX	89	97	87	86	90	88	89	92	90	90	90	95	89	78	87	84	89	92	95	88	90	90	88	89	89	87	90	96	81	84	89.0		
	MIN	66	63	72	71	71	67	64	66	66	62	62	69	61	64	67	69	70	62	64	70	71	68	66	70	67	64	64	65	58	65	66.1		
BLAIRSVILLE EXP STA	MAX	87	81	82	82	82	84	85	86	79	80	83	78	61	77	79	79	86	84	77	80	74	70	83	80	81	86	87	83	73	72	80.0		
	MIN	56	43	49	50	47	48	49	52	39	40	45	52	46	46	54	62	58	62	40	43	59	62	52	55	50	52	57	40	38	43	49.6		
BLAKELY	MAX	96	94	89	92	90	90	92	91	90	92	90	90	76	86	90	92	92	96	88	90	89	85	89	91	88	91	92	82	83	86	88.9		
	MIN	69	65	68	73	67	69	69	70	62	60	64	66	65	66	69	68	68	69	67	69	71	71	65	73	71	71	71	59	54	60	67.0		
BLUE RIDGE	MAX	87	87	87	85	88	86	87	85	82	85	80	70	79	80	82	85	84	84	80	74	70	84	83	82	86	87	83	76	73	72	81.6		
	MIN	58	47	54	53	52	52	53	50	42	43	51	53	51	47	62	63	62	60	46	57	66	67	56	60	58	57	58	46	43	52	54.0		
BROOKLET 1 W	MAX	94	89	87	85	87	91	95	90	93	93	95	85	80	87	88	93	94	94	87	92	92	87	86	87	87	90	93	88	88	91	89.6		
	MIN	70	68	67	69	67	68	66	71	62	64	65	68	59	64	73	73	73	72	68	70	73	72	67	65	68	65	72	65	52	62	67.3		
BRUNSWICK	MAX	96	89	89	88	87	89	92	93	89	88	94	91	81	85	86	89	92	95	91	89	90	86	89	89	88	89	94	82	84	89	89.1		
	MIN	71	70	74	73	71	69	69	72	69	68	68	72	65	68	71	73	73	70	70	74	74	74	72										

DAILY TEMPERATURES

GEORGIA

SEPTEMBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CUTHBERT	MAX MIN	95 71	92 65	90 69	89 70	90 70	90 69	92 70	93 70	92 62	93 62	91 68	85 68	77 62	85 67	92 72	95 70	94 69	90 69	92 68	94 70	88 73	85 70	91 69	88 72	91 70	93 67	92 69	83 58	84 55	86 62	89.7 67.5		
DAHLONEGA	MAX MIN	88 62	83 53	80 56	79 57	80 58	81 60	85 60	88 57	81 50	79 51	85 55	82 59	60 51	75 52	77 57	78 61	86 66	83 66	80 47	80 49	70 64	70 61	82 62	80 61	79 56	84 56	86 62	85 48	75 48	71 53	79.7 56.6		
DALLAS	MAX MIN																																	
DALTON	MAX MIN	91 63	88 56	90 61	88 59	88 59	90 60	91 60	92 59	86 50	85 49	89 59	83 63	67 58	82 59	87 66	87 66	91 67	89 63	84 67	78 67	73 67	86 59	88 65	86 61	87 62	90 67	86 52	75 46	78 57	85.2 59.7			
DOUGLAS 2 NNE	MAX MIN	95 70	95 66	92 67	89 70	87 66	88 67	91 67	93 67	91 68	90 62	89 62	90 63	88 61	78 61	86 67	93 68	92 68	94 67	94 68	92 70	93 71	88 69	87 68	90 67	90 66	91 67	87 66	82 54	85 49	85 55	89.7 65.6		
DUBLIN	MAX MIN	95 69	96 60	94 63	91 67	94 63	95 69	97 67	96 69	94 60	93 61	94 67	88 67	85 57	91 61	94 69	97 69	99 70	95 69	96 68	97 68	96 70	93 70	93 69	92 64	94 63	98 61	98 67	86 59	87 48	94 60	93.7 64.5		
EASTMAN 1 W	MAX MIN	94 60	95 60	93 64	90 66	89 66	90 70	92 70	95 68	90 68	92 62	94 64	92 65	73 59	82 61	88 71	95 71	96 69	96 69	92 66	91 70	94 71	92 71	88 69	90 68	89 65	91 64	93 68	85 61	86 51	89 61	90.5 65.6		
EXPERIMENT	MAX MIN	92 68	90 60	91 60	89 64	88 63	89 65	91 71	95 60	89 57	89 58	90 63	85 64	68 57	77 60	86 71	89 69	91 71	91 68	82 59	88 66	93 67	85 66	84 66	85 64	86 67	86 63	87 65	90 54	78 49	79 50	86.8 63.1		
FITZGERALD	MAX MIN	97 72	93 67	90 70	89 67	89 67	92 67	95 64	95 67	91 59	93 59	94 67	87 69	79 60	86 61	92 70	95 70	93 70	94 70	90 69	94 72	81 71	89 70	90 68	88 71	91 66	91 66	93 62	81 53	89 59	90.8 67.5			
FLEMING EXP STATION	MAX MIN	95 67	95 64	86 68	85 67	84 67	89 67	95 64	95 67	89 59	92 59	93 64	90 69	79 60	85 66	85 69	92 71	93 71	93 66	86 66	90 69	90 72	87 68	85 69	88 66	88 65	92 65	88 66	92 54	80 48	89 62	89.2 66.1		
FOLKSTON 9 SW	MAX MIN	96 68	95 67	92 71	88 69	89 69	90 69	94 64	93 68	92 64	94 63	93 64	90 63	82 64	85 67	92 68	95 69	94 70	93 67	93 67	92 69	88 71	90 69	90 69	90 68	94 64	90 65	94 65	91 53	84 57	91 63	91.1 66.3		
FORSYTH 1 S	MAX MIN	95 66	91 60	87 62	87 64	89 65	92 67	93 68	93 62	89 61	93 60	88 59	80 64	79 57	87 60	90 70	95 69	95 70	89 68	89 66	87 66	87 70	85 68	85 68	86 65	87 62	90 62	91 68	78 54	79 49	84 58	88.2 63.3		
FORT GAINES	MAX MIN	98 68	96 65	90 71	92 72	93 70	90 69	90 70	95 70	92 60	93 59	93 57	82 66	76 63	86 67	90 70	93 68	95 68	89 68	90 68	88 72	85 70	91 66	86 70	88 66	93 66	92 66	83 56	83 51	85 60	89.6 66.2			
FORT VALLEY 3 E	MAX MIN	98 67	91 61	88 63	89 65	91 65	94 67	94 68	89 60	96 61	94 61	87 61	79 58	88 60	94 70	99 67	97 68	95 69	91 61	94 65	89 69	87 69	88 67	90 64	92 63	94 67	83 58	84 49	91 58	90.6 63.9				
GAINESVILLE	MAX MIN	88 66	85 57	84 59	83 60	86 62	86 61	94 62	86 59	84 56	91 55	83 56	76 55	78 54	81 56	80 67	89 67	89 69	83 53	75 64	72 64	85 65	82 63	82 61	87 59	89 63	87 65	78 54	75 50	84 55	83.4 60.2			
GLENNVILLE	MAX MIN	93 71	89 67	86 68	86 69	85 67	89 69	92 66	89 71	88 65	89 68	92 65	82 68	79 61	86 66	86 70	91 74	92 73	89 70	91 70	88 72	87 70	88 72	86 70	88 66	89 66	94 67	85 65	82 51	89 63	88.1 67.7			
GREENSBORO	MAX MIN	94 65	89 62	87 61	85 62	90 64	93 64	97 67	93 64	85 61	94 62	91 60	81 60	80 57	87 60	92 71	95 71	95 68	89 68	92 68	82 70	89 68	86 68	87 64	90 61	92 61	95 68	81 52	82 52	86 60	88.9 63.5			
GREENVILLE 2 W	MAX MIN	93 60	91 60	90 62	88 62	90 63	92 62	91 68	90 69	91 60	92 56			57		90	93 67	96 69	86 68	85 59	88 67	86 67	83 67	85 66	86 67	86 62	90 65	89 67	81 52	80 51	76 56	88.0 62.7		
GRIFFIN	MAX MIN	93 61	91 63	90 62	87 64	91 66	90 66	95 63	91 60	90 63	85 66	75 61	78 57	87 60	89 70	93 70	91 73	85 69	88 68	91 68	83 68	83 68	85 66	88 65	90 65	88 63	90 65	80 54	79 53	80 60	87.3 64.4			
HARTWELL	MAX MIN	91 67	85 54	85 56	85 58	90 60	92 60	94 61	90 58	86 54	94 55	92 56	74 56	80 54	83 65	83 65	93 67	94 68	86 68	83 52	81 61	75 65	86 63	84 58	85 58	92 58	92 62	82 56	80 49	83 55	86.4 59.2			
HAWKINSVILLE	MAX MIN	98 69	95 61	91 66	90 68	92 68	94 70	93 71	95 69	96 68	94 68	97 62	87 67	94 58	94 64	97 70	97 68	94 68	94 66	92 66	91 69	91 70	92 69	95 65	97 63	100 69	85 58	86 50	92 59	93.5 65.7				
HELEN	MAX MIN	86 61	83 51	78 59	79 64	80 61	81 56	85 56	86 57	80 49	78 49	83 55	88 56	79 52	83 54	80 53	74 56	85 60	81 57	80 47	78 64	70 63	83 60	78 58	85 58	86 55	86 54	82 55	82 54	82 58	80.7 56.1			
HOMERVILLE	MAX MIN	96 67	94 66	92 69	91 71	90 68	92 66	92 67	91 66	93 66	93 62	94 63	87 65	81 64	92 67	91 68	94 69	95 69	95 69	94 69	94 69	94 69	94 69	94 69	94 69	94 69	94 69	94 69	94 69	94 69	94 69	92.4 66.9		
JASPER 1 NNW	MAX MIN	84 62	83 51	82 62	82 60	84 59	86 59	88 59	83 59	82 45	85 49	82 59	70 55	74 55	79 60	80 66	86 65	85 65	79 45	81 59	79 65	71 65	86 65	84 65	84 65	85 55	88 59	85 64	75 45	73 55	73 55	81.3 57.9		
JESUP 8 S	MAX MIN	96 67	92 65	87 70	87 70	86 69	91 69	96 62	94 68	90 64	95 61	94 62	90 65	78 62	85 67	90 67	92 71	96 67	93 66	92 69	92 69	90 72	85 68	88 67	89 67	91 67	93 67	91 67	82 49	91 59	90.3 66.0			
LAFAYETTE	MAX MIN	86 66	88 55	86 58	85 61	88 58	90 58	88 61	83 58	84 47	88 49	82 61	78 63	78 60	84 56	84 70	88 65	83 67	82 63	75 68	78 68	85 63	83 63	83 63	84 63	82 63	82 60	76 50	71 45	82.3 59.7				
LA GRANGE	MAX MIN	90 65	89 59	87 61	88 62	88 63	92 61	91 62	88 53	87 53	91 60	82 63	74 64	74 59	83 62	88 70	86 64	90 69	88 68	83 66	85 68	83 68	86 68	86 68	88 62	89 63	87 66	79 51	80 48	74 58	85.4 62.3			
LOUISVILLE	MAX MIN	98 68	92 63	89 62	86 65	90 62	94 68	96 65	95 67	93 60	95 62	95 62	84 61	84 56	89 71	97 75	99 69	92 68	90 60	91 65	89 69	88 68	87 62	89 61	93 60	94 65	86 58	82 						

DAILY TEMPERATURES

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Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NAHUNTA	MAX	89	90	89	87	87	90	95	92	89	92	92	87	81	85	91	93	95	94	92	93	92	88	90	86	89	91	93	88	83	90	89.8		
	MIN	68	68	71	71	70	69	69	69	66	65	64	69	66	68	69	70	72	71	66	70	69	70	70	70	69	69	64	62	62	52	61	67.3	
NASHVILLE	MAX	92	95	91	90	94	92	95	94	93	93	93	86	86	88	94	94	95	94	95	92	91	88	92	89	90	93	94	92	85	91	91.5		
	MIN	68	62	68	64	64	64	64	64	61	62	62	61	60	63	66	65	62	62	62	60	65	67	66	67	63	64	61	58	46	54	62.5		
NEWINGTON 2 SSW	MAX	96	89	84	86	89	91	95	93	89	93	97	84	81	88	89	96	95	96	91	88	92	90	91	87	88	93	96	83	84	91	90.2		
	MIN	68	63	65	69	65	64	64	60	68	60	62	65	59	63	73	73	72	69	65	65	72	72	72	65	64	60	64	64	54	58	65.6		
NEWYAN	MAX	89	87	86	86	87	92	92	86	89	90	88	75	77	85	89	91	91	85	86	90	82	84	87	86	87	90	89	80	80	74	86.0		
	MIN	66	58	62	62	65	61	67	57	52	54	62	61	57	60	69	67	70	67	58	67	69	65	67	65	62	64	67	52	52	58	62.1		
PLAINS SW GA EXP STA	MAX	95	90	87	88	89	89	91	90	89	93	90	80	77	86	91	94	93	89	89	90	88	85	88	87	88	91	93	80	82	89	88.4		
	MIN	69	65	65	66	67	68	69	69	61	62	65	66	60	62	71	68	69	68	67	69	70	70	69	70	62	65	68	57	52	60	65.7		
QUITMAN	MAX	94	95	94	89	89	91	91	92	91	92	92		91		85	92	93	94	93	93	93	92	95	91	87	89	92	92	83	85	91.1		
	MIN	67	65	72	72	68	70	68	67	61	64	64		64		65	68	66	64	65	66	67	72	68	72	60	62	65	63	51	58	65.4		
ROME	MAX	93	94	91	91	93	94	96	90	89	93	87	75	83	87	88	94	91	85	86	85	79	88	90	89	89	91	88	78	80	78	87.8		
	MIN	64	55	58	58						62			58	59	68	66	68	63	51	62	70	65	62	67	60	62	66	53	45	55	60.7		
ROME WB AIRPORT	MAX	91	91	89	87	91	92	95	89	86	91	78	68	81	86	87	91	90	82	84	82	74	86	87	86	87	90	87	76	79	77	85.3		
	MIN	63	56	59	59	57	58	61	57	47	49	62	59	58	54	68	65	67	59	49	62	67	64	61	64	59	62	60	52	45	52	58.5		
SANDERSVILLE	MAX	97	88	87	88	88	89	91	93	90	90	87	81	81	87	91	95	96	90	90	93	93	88	87	87	89	91	95	80	80	88	89.0		
	MIN	68	62	64	66	64	67	68	69	62	61	62	63	58	61	71	68	73	70	60	67	72	71	70	65	63	61	68	58	47	60	64.6		
SAPELO ISLAND	MAX	94	87	84	86	84	85	88	89	87	86	93	88	76	85	84	87	90		87	87	88	87	86	83	84	86	93	90	81	85	86.6		
	MIN	71	70	76	75	73	73	70	73	71	67	69	63	69	68	73	73	75	72	73	75	75	74	72	72	71	69	74	69	61	73	71.3		
SAVANNAH USDA PL GARDEN	MAX	97	92	85	88	87	91	96	91	89	92	96	89	79	85	84	93	93	94	93	86	90	88	87	85	88	89	93	92	82	86	89.3		
	MIN	69	64	68	69	66	66	64	68	67	67	65	70	60	65	71	72	73	70	67	69	70	71	68	69	65	63	73	65	46	60	66.7		
SAVANNAH WB AP	MAX	95	86	81	86	84	89	94	89	88	90	94	79	79	84	85	92	94	94	88	83	90	89	84	85	87	90	94	80	80	86	87.3		
	MIN	70	64	69	70	68	68	68	69	64	64	68	64	60	66	73	73	73	72	69	72	72	72	72	70	68	65	74	60	55	64	68.0		
SAVANNAH BEACH	MAX	88	87	82	83	83	86	87	85	84	86	92	86	80	83	82	87	90	91	85	85	88	87			84	88	92	88	80	82	85.8		
	MIN	72	70	75	76	75	71	70	73	70	69	73	62	66	68	75	77	76	72	72	72	72	73			70	72	74	73	58	70	71.3		
SURRENCY	MAX	97		89	88	87	92	94	93	90	93	94	86	84	86	92	93	95	95	92	93	92	88	93	87	90	92	94	92	84	91	90.9		
	MIN		63	68	70	66	68	62	67	65	62	64	65	60	65	69	68	68	66	64	69	70	70	66	70	63	61	66	64	45	59	64.3		
SWAINSBORO	MAX	98	93	88	86	90	93	96	94	91	95	97	90	88	87	97	95	98	93	93	94	95	91	89	89	91	93	97	91	83	90	92.2		
	MIN	66	70	65	66	65	71	66	91	64	66	74	66	58	64	67	73	72	71	65	70	72	71	71	67	65	65	70	62	51	62	67.0		
TALBOTTON	MAX	97	93	91	91	92	93	92	95	92	94	90	76	78	87	92	96	94	88	89	92	89	84	88	89	91	92	91	86	82	84	89.6		
	MIN	68	65	61	64	63	65	63	63	55	56	61	64	58	60	70	65	65	64	61	66	71	69	67	67	62	62	66	52	49	64	63.1		
TALLAPOOSA 2 NNW	MAX	90	88	85	84	86	89	95	89	84	90	86	74	76	84	87	91	90	83	84	85	81	83	85	85	85	86	87	74	79	72	84.6		
	MIN	67	54	55	55	57	52	56	51	50	52	55	58	51	54	68	58	62	62	60	61	66	62	58	63	55	55	58	44	42	49	56.5		
THOMASTON 2 S	MAX	94	95	92	93	93	94	92	94	90	87	86	82	79	89	90	94	93	93	91	91	88	86	89	89	90	92	91	84	81	83	89.5		
	MIN	64	58	62	64	64	67	64	62	58	56	56	64	58	59	70	64	68	67	58	64	68	68	66	65	62	60	66	53	47	54	61.9		
THOMASVILLE	MAX	95	95	90	88	90	90	94	92	93	92	93	81	76	88	93	93	95	93	92	93	90	87	92	85	90	92	93	85	85	85	90.0		
	MIN	66	65	72	71	68	70	69	70	61	64	63	69	69	68	71	69	68	66	68	68	70	72	69	72	70	64	67	62	51	67	67.4		
THOMASVILLE WB CITY	MAX	97	93	88	88	89	92	96	91	92	95	91	84	76	85	94	95	97	94	92	95	91	86	91	85	88	92	93	83	85	88	90.2		
	MIN	71	70	75	72	70	71	71	72	65	69	70	70	65	70	71	71	70	70	69	72	73	73	71	73	72	66	70	64	57	66	69.6		
TIFTON EXP STATION	MAX	94	96	93	89	90	91	92	94	93	90	92	92	83	80	88	91	93	96	92	93	93	90	88	90	88	91	92	95	84	85	90.6		
	MIN	65	65	71	71	67	68	68	69	62	64	62	68	62	62	71	69	65	63	67	67	70	71	69	72	68	63	66	61	50	60	65.9		
TOCCOA	MAX	87	81	81	82	85	87	91	86	81	88	83	77	77	80	77	88	89	85	81	75	73	85	81	82	84	89	90	80	75	74	82.5		
	MIN	66	56	60	59	58	60	61	58	52	55	61	57	53	56	66	67	68	68	50	59	65	62	65	61	59	65	69	52	51	54	59.8		
VALDOSTA 4 NW	MAX	95	94	90	89	91	91	93	93	92	91	91	84	78	84	92	93	95	93	93	92	91	85	90	87	89	91	93	87	84	90	90.0		
	MIN	65																																

EVAPORATION AND WIND

GEORGIA
SEPTEMBER 1958

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	.24	.27	.27	.24	.28	.18	.21	.31	.16	.21	.23	*	*	.27	.21	.09	.14	.15	.12	.23	.01	-	.16	.20	.20	.16	.16	.18	.27	.05	85.28 149	
	WIND	3	4	6	13	2	6	5	3	8	2	3	2	12	9	8	4	3	4	2	6	6	1	3	7	5	2	4	6	4	6		
ATHENS COL OF AGRI	EVAP	.32	.30	.35	.25	.29	.26	.32	.41	.26	.26	.25	.13	.12	.31	.10	.26	.22	.28	.15	.24	.08	.07	.24	.25	.24	.31	.27	.27	.21	.22	7.24 881	
	WIND	48	35	35	37	29	10	43	33	32	18	16	24	36	56	34	13	21	62	24	19	19	16	40	33	16	10	*	83	19	20		
EXPERIMENT	EVAP	.28	.40	.25	.33	.20	.31	.25	.30	.34	.29	.24	.16	.06	.13	.24	.24	.20	.29	.20	.14	.12	.19	.13	.17	.24	.17	.20	.26	.18	.19	6.70 920	
	WIND	23	50	34	23	28	27	30	35	38	22	15	15	40	45	46	22	25	59	33	20	20	40	10	45	28	7	23	70	22	25		
ROME WB AIRPORT	EVAP	.22	.30	.26	.24	.20	.27	.18	.24	.27	.20	.19	.00	.05	.19	.24	.12	.17	.16	.15	.15	.04	-	.11	.20	.23	.15	.16	.25	.19	.13	B5.44 878	
	WIND	31	32	28	40	38	35	12	30	34	17	14	13	28	39	76	43	18	35	12	21	23	13	9	52	39	13	16	57	32	28		
TIFTON EXP STATION	EVAP	.24	.25	.24	.16	.15	.22	.16	.16	.25	.16	.10	.18	.13	.10	.09	.14	.18	.21	.20	.20	.20	.12	.09	.11	.09	.18	.21	.24	.18	.17	5.11 467	
	WIND	10	12	13	17	16	21	10	10	12	14	11	10	15	26	21	6	7	14	20	8	21	79	4	8	5	7	13	30	12	15		

DAILY SOIL TEMPERATURES

Station And Depth	Day of month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIFTON EXP STATION																																
3 INCHES	MAX	105	108	104	95	95	96	95	100	97	95	97	95	88	83	87	91	96	99	96	101	97	94	88	90	86	94	97	94	91	93	94.8
	MIN	80	80	80	80	77	78	79	76	72	72	75	78	75	74	73	75	75	76	76	78	79	78	75	74	73	73	73	75	69	71	75.5
6 INCHES	MAX	86	87	87	86	84	84	84	85	88	86	85	85	82	80	81	84	85	85	84	86	85	84	83	83	81	83	83	84	83	82	84.1
	MIN	81	82	82	82	80	80	82	80	80	80	80	80	80	79	78	79	79	79	80	80	80	81	81	80	80	78	78	78	78	78	78

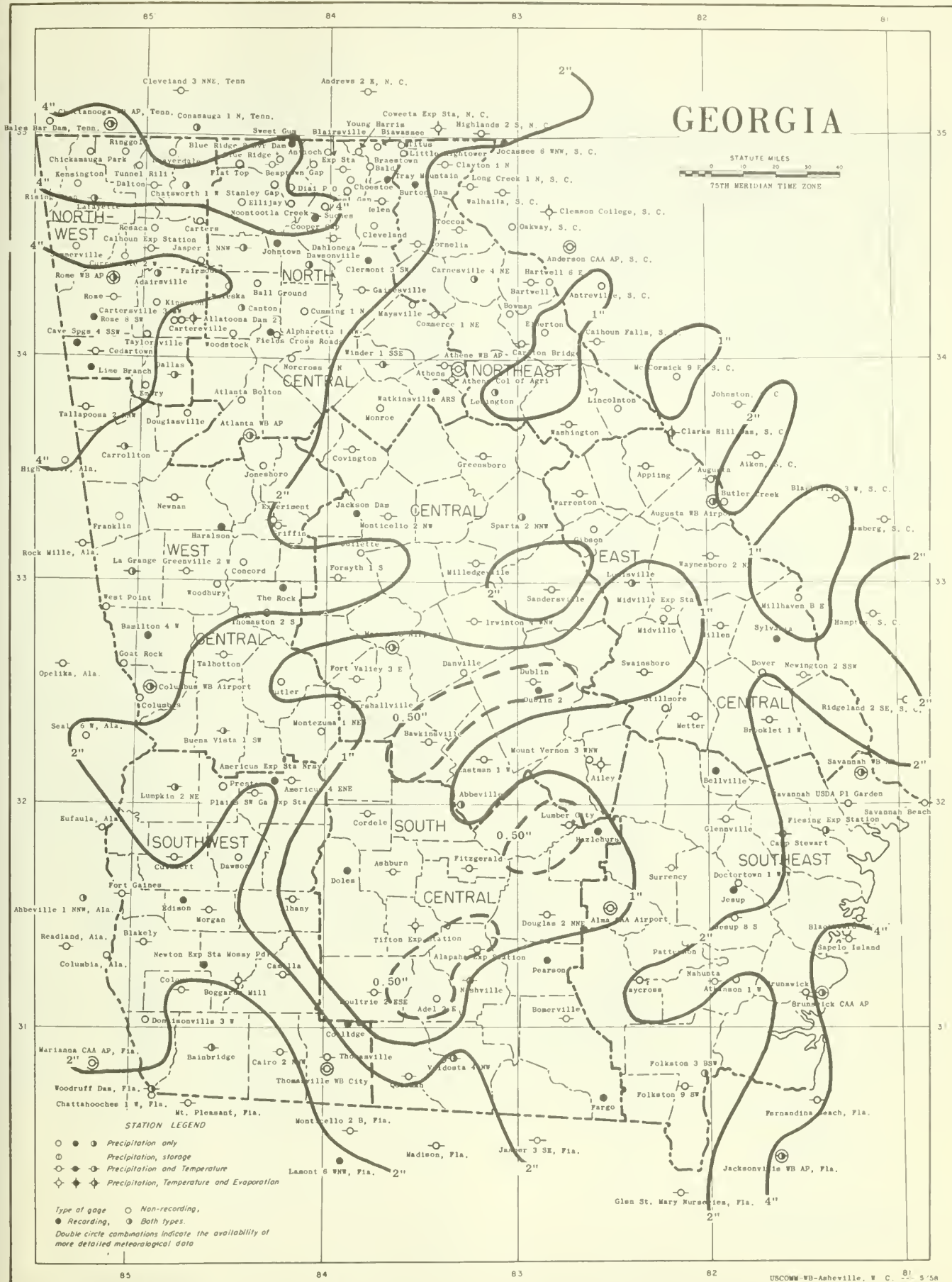
Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

SUPPLEMENTAL DATA

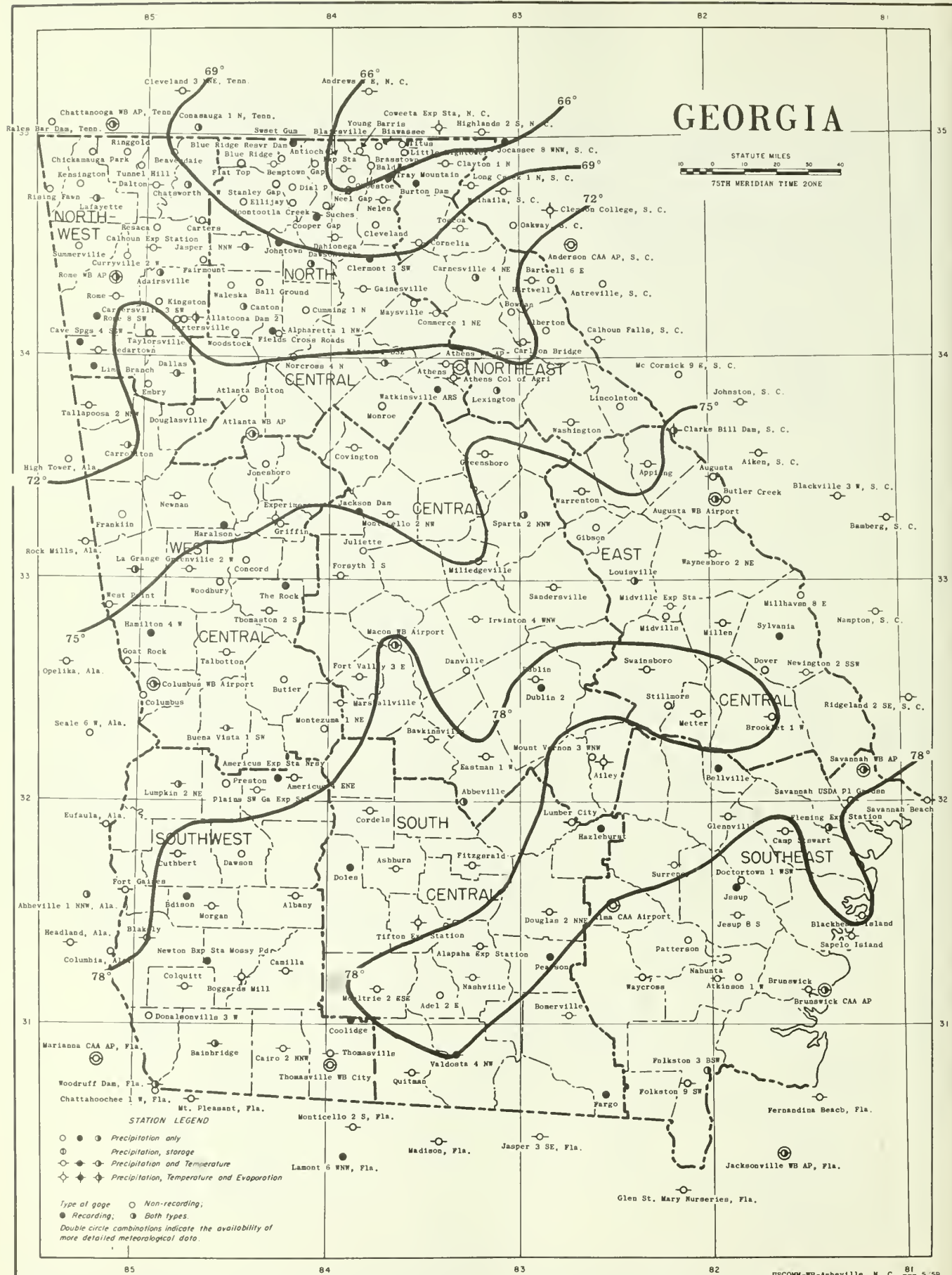
Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ATHENS WB AIRPORT	NE	20	8.4	24++	NNW	27	80	88	52	85	5	1	0	2	0	0	8	-	4.8	
ATLANTA WB AIRPORT	ENE	18	8.5	40	SSW	15	78	86	54	60	2	1	3	0	0	1	7	68	5.1	
AUGUSTA WB AIRPORT	N	11	8.2	23++	W	21	89	89	48	67	3	1	1	2	0	0	7	-	5.4	
COLUMBUS WB AIRPORT	-	-	8.4	23++	NW	27	-	89	52	87	4	3	4	0	1	0	12	-	5.7	
MACON WB AIRPORT	NE	16	8.5	27	SW	7	78	88	46	54	5	2	0	1	0	0	8	72	5.1	
ROME WB AIRPORT	-	-	-	-	-	-	82	87	49	82	1	3	3	1	0	1	9	-	-	
SAVANNAH WB AIRPORT	NE	20	8.1	23	NW	18	88	90	87	57	2	4	2	2	1	0	11	68	5.9	
THOMASVILLE WB AIRPORT	-	-	-	-	-	-	-	-	-	-	3	2	7	0	1	0	13	-	-	

TOTAL PRECIPITATION

GEORGIA
SEPTEMBER 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".



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REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations For these stations snow on ground values are at 7:00 a.m., E.S.T

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Ashville, N. C. --- 11 3/58 --- 850

U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

OCTOBER 1958

Volume LXII No. 10



GEORGIA - OCTOBER 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 10th at Dublin

Lowest Temperature: 21° on the 29th at Blairsville Exp Station

Greatest Total Precipitation: 4.80 inches at Allatoona Dam 2

Least Total Precipitation: Zero at Sandersville

Greatest One-Day Precipitation: 4.50 inches on the 1st at Allatoona
Dam 2

CLIMATOLOGICAL DATA

GEOGRAPHIC
LOCATION - 1961

Station		Temperature										Precipitation										
		Annual					Monthly					Annual					Monthly					
		Mean	Max	Average	Minimum	Range	Jan	Feb	Mar	Apr	May	Mean	Max	Average	Minimum	Range	Jan	Feb	Mar	Apr	May	
NORTHWEST																						
ALLATOONA DAM 2	AM	71.1	48.3	59.7		83	11	35	29+	173	0	0	0	0	4.80	4.50	1	.0	0	2	1	
CALHOUN EXP STATION		76.5	45.7	61.1		85	10+	31	28	129	0	0	2	0	1.55	1.55	1	.0	0	1	1	
CARTERSVILLE		74.6	47.3	61.0		85	10	33	29+	134	0	0	0	0	4.31	4.11	1	.0	0	1	1	
CEARTOWN		73.4	45.0	59.2		85	10+	29	28	192	0	0	2	0	2.80	2.50	1	.0	0	2	1	
DALLAS	AM			M											2.20	2.00	1	.0	0	2	1	
DALTON	AM	73.4	46.4	59.9		84	15+	34	28	167	0	0	0	0	1.16	1.01	1	.0	0	1	1	
LAFAYETTE		71.5	45.7	58.6		80	17+	31	28	204	0	0	1	0	1.14	.77	1	.0	0	3	1	
ROME		75.7	46.1	60.9	- 2.3	86	10	32	29+	142	0	0	2	0	1.32	- 1.46	1.14	1	.0	0	1	1
ROME WB AIRPORT	R	74.0	44.8	59.4	- 2.8	85	10	30	28	175	0	0	2	0	1.26	- 1.60	.94	1	.0	0	2	1
DIVISION				60.0	- 2.5										2.28	- .38		.0				
NORTH CENTRAL																						
ALPHARETTA 1 NW		72.5	45.4	59.0		84	10	30	29	189	0	0	1	0	2.89	2.77	1	.0	0	1	1	
ATHENS		72.9	49.6	61.3	- 2.1	86	10	36	29	134	0	0	0	0	1.04	- 1.71	.43	2	.0	0	3	0
ATHENS COL OF AGRI		74.2	45.3	59.8		83	17	32	29	166	0	0	1	0	.85	.54	1	.0	0	3	1	
ATHENS WB AIRPORT		73.3	48.2	60.8	- 3.1	88	10	36	29+	146	0	0	0	0	.93	- 2.01	.61	1	.0	0	3	1
ATLANTA WB AIRPORT	R	71.9	52.0	62.0	- 1.4	85	10	40	28	117	0	0	0	0	1.69	- .91	1.54	1	.0	0	1	1
BLAIRSVILLE EXP STA	AM	70.8	37.1	54.0	- 3.9	80	11	21	29	334	0	0	9	0	1.31	- 1.66	1.03	1	.0	0	2	1
BLUE RIDGE		73.2	40.7	57.0		82	14	27	28	242	0	0	6	0	1.42	1.30	1	.0	0	1	1	
COMMERCE 1 NE		75.7M	41.7M	58.7M		89	10	25	29	195	0	0	6	0	1.70				.0			
DAHLONEGA	AM	70.8	45.2	58.0	- 2.9	85	11	36	30	216	0	0	0	0	2.46	- .64	2.17	1	.0	0	3	1
GAINESVILLE		72.6	49.1	60.9	- .5	85	10	37	29	136	0	0	0	0	2.67	- .32	1.90	1	.0	0	2	2
HELEN	AM			M				31	29		0	0	1	0				.0	0			
JASPER 1 NNW		71.5	45.7	58.6		82	10	33	28	199	0	0	0	0	1.31	1.31	1	.0	0	1	1	
WINDER 1 SSE		74.2	46.5	60.4		87	10	33	29+	155	0	0	0	0	1.76			.0	0			
DIVISION				59.2	- 2.8										1.67	- 1.11		.0				
NORTHEAST																						
CARLTON BRIDGE	AM	74.6	40.5	57.6	- 4.5	89	11	26	29+	233	0	0	5	0	.84	- 1.98	.55	2	.0	0	2	1
CLAYTON 1 N		73.2	44.9	59.1	.4	85	10	35	30+	180	0	0	0	0	.41	- 3.46	.18	1	.0	0	2	0
CORNELIA		70.8	42.4	56.6	- 4.6	84	10	28	30	252	0	0	3	0	1.86	- 1.44	1.24	1	.0	0	2	2
HARTWELL		75.9	47.5	61.7	- 1.9	90	10	35	29	132	1	0	0	0	1.77	- 1.17	1.25	2	.0	0	2	2
TOCOGA		73.9	48.0	61.0	- 1.6	87	10	38	29	140	0	0	0	0	1.83	- 1.56	1.18	1	.0	0	2	2
WASHINGTON		74.3	47.8M	61.1M	- 4.2	90	10	37	28	150	1	0	0	0	.99	- 1.45	.37	3	.0	0	4	0
DIVISION				59.5	- 2.8										1.28	- 1.78		.0				
WEST CENTRAL																						
BUENA VISTA 1 SW				M											.67	.25	4	.0	0	2	0	
CARROLLTON		72.6	45.0	58.8		83	10	31	28	194	0	0	0	0	3.23	2.80	1	.0	0	2	1	
COLUMBUS WB AIRPORT	R	75.2	50.8	63.0	- 2.8	87	10	35	28	86	0	0	0	0	1.11	- .93	.80	1	.0	0	2	1
EXPERIMENT	AM	73.6	49.4	61.5		86	11	38	29+	135	0	0	0	0	.99	.29	2	.0	0	4	0	
GREENVILLE 2 W		74.4M	49.5M	62.0M		87	10	36	28	115	0	0	0	0	1.56	1.09	1	.0	0	4	1	
GRIFFIN		74.0	50.9	62.5	- 3.3	87	10	38	28	112	0	0	0	0	1.18	- 1.03	.49	4	.0	0	3	0
LA GRANGE		73.5	48.1	60.8		85	10	35	28	141	0	0	0	0	1.74	1.23	1	.0	0	3	1	
MARSHALLVILLE		78.7	47.7	63.2		90	10	32	28	90	1	1	0	0	1.23	.50	1	.0	0	4	1	
NEWMAN		73.7	49.2	61.5	- 2.6	86	10	35	28	130	0	0	0	0	1.97	- .30	.97	2	.0	0	5	2
TALBOTTON				M		90	10	39	28		1	0	0	0	1.19	.49	2	.0	0			
TALLAPOOSA 2 NNW		73.0	40.2	56.6	- 3.9	85	10	25	28	256	0	0	7	0	3.30	1.00	3.30	1	.0	0	1	1
THOMASTON 2 S				M														.0	0			
WEST POINT		74.6	48.4	61.5	- 3.0	89	10	34	28	118	0	0	0	0	3.36	1.24	1.90	2	.0	0	3	2
DIVISION				61.1	- 3.9										1.79	- .30		.0				
CENTRAL																						
AILEY	AM	78.1	52.6	65.4		88	17+	35	28	77	0	0	0	0	.96		.41	4	.0	0	3	0
COVINGTON		73.5	47.4	60.5	- 3.3	87	10	36	28	151	0	0	0	0	1.10	- 1.39	.47	2	.0	0	5	0
OUBLIN		80.1	50.4	65.3	- 1.3	95	10	35	28	61	2	0	0	0	.35	- 2.25	.35	4	.0	0	1	0
EASTMAN 1 W	AM	79.1	51.7	65.4	- 2.3	91	1	39	28	71	2	0	0	0	.81	- 1.79	.69	5	.0	0	2	1
FORSYTH 1 S		74.1	49.5	61.8		88	10	38	28	117	0	0	0	0	.39		.23	4	.0	0	1	0
FORT VALLEY 3 E		76.6	50.2	63.4	- 2.3	91	10	38	28	88	1	0	0	0	1.21	- 1.17	.77	2	.0	0	2	1
GREENSBORO		76.3	48.7	62.5	- 1.8	90	10	35	28	108	1	0	0	0	.61	- 1.56	.30	4	.0	0	2	0
HAWKINSVILLE		80.3	51.1	65.7	- 1.3	94	10	37	28	55	3	0	0	0	.42	- 1.87	.24	5	.0	0	2	0
MACON WB AIRPORT	R	76.6	51.5	64.1	- 2.5	90	10	38	28	78	1	0	0	0	1.20	- 1.07	.74	1	.0	0	2	1
MC INTYRE	AM			M				35	29+		0	0	0	0				.0	0			
MILLEDGEVILLE	AM	77.1M	44.9M	61.0M	- 3.9	89	11	33	28	142	0	0	0	0	.54	- 1.						

CLIMATOLOGICAL DATA

GEORGIA
OCTOBER 1958

CONTINUED

Station	Temperature												Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max		Min						Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

GEORGIA
OCTOBER 1958

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABBEVILLE	2.09					.98														1.11														
ADAIRSVILLE	.99	.90	.09																															
ADOL 2 E	1.16					.83															.30													
AILEY	.98				.41	.23													*	1.00	.04											.11		
ALAPAMA EXP STATION	1.51		.07			.46														.75	.15		.02									.08		
ALBANY	1.52		.38	T	.02	.80													7	.34												.03		
ALLATOONA DAM 2	4.80	4.50	.18	.05		.02																												
ALMA CAA AIRPORT	1.56		T	T	.91	T													.61	.04		7	7									T		
ALPHARETTA 1 W	2.89	2.77	.04	.03	.05																													
AMERICUS 4 ENE	1.41	.80	7	T	.08	.25													.16													.12		
ANTIOCH	1.49	1.09	.10	.03	.03																.24													
APPLEING	.96		.32	.04	.25	.29																	.03	.03										
ASHBURN	1.44	.30			.74														.25	.15														
ATHENS	1.04	.37	.46	.05	.13	.05																	.01											
ATHENS COL OF AGRI	.65	.54	.13	.06	.12																													
ATHENS WB AIRPORT	.03	.41	.12	.10	.07																													
ATKINSON 1 W	2.68		.68		.60																	.03	T											
ATLANTA BOLTON	4.45	2.80	1.54	.11																1.40														
ATLANTA WB AIRPORT	1.69	1.54	.09	.02	.04																													
AUGUSTA WB AIRPORT	.25	.01	T	T	.19															T	.02		.02	.01										
AUGUSTA	1.00	T	.45	.92	.25	.15																												
BAKERSRIDGE	1.52	.09	.11		.23	.23																											.16	
BALL GROUND	2.21	1.99	.17	.08	.03																													
BEAVERDALE	1.43	1.20	.01	.06	.14																													
BLACKBEARD ISLAND	2.89		.05		.07	1.26											.08				1.30		.10	.03										
BLAIRSVILLE EXP STA	1.81	1.03	.14	.08	.06																													
BLAKELY	1.56	.27	.24	.01	.52															.42													.10	
BLUE RIDGE	1.42	1.30	T	.04	.08																													
BLUE RIDGE RESVR DAM	1.50	1.28	.20	.03	.07																													
BOWMAN	.88	.28	.38	.05	.15	T																	.02											
BRASSTOWN BALD	1.51	1.18	.16	.04	.04	.02																.07												
BROOKLEY 1 W	1.88	.10			.48	.18														.05	.53		.04											
BRUNSWICK	1.47		.05	.02	.04	.35														.60													.07	
BRUNSWICK CAA AP	1.94	.09	T	.01	T	.30								.03					1.04	.39	T	T	T										.06	
BUENA VISTA 1 SW	.87	.20	.07	.01	.25	.05														.05													.04	
BUTLER	.10																			.10														
BUTLER CREEK	.63		.23	.06	.09	.17															T	T	.01	.09										
CAIRO 2 NW	.98	.07			.20	.02														.32	.25												.10	
CALHOUN EXP STATION	1.55	1.56																																
CAMILLA	1.54		.30																	.30	.69												.05	
CAMP STEWART	1.14		.03		.00	.80	T													.15	.31	7	.06	7										
CANTON	3.26	2.10	.08	.10	.08																													
CARLTON BRIDGE	.84	.19	.55	.02	.07	.04																												
CARNESVILLE 4 WE	1.88	1.08	.59	.12	.04																													
CARROLLTON	3.26	2.80	.33	.07	.03																													
CARTERS	1.23	1.23																																
CARTERSVILLE	4.41	4.11	.07	.05	.08																													
CARTERSVILLE 3 SW	3.93	.65	.13	.08	.07																													
CEDARTOWN	2.80	2.58	.15	.05	.95																													
CHATSORTH 1 W	1.30	1.00	.10	.10	.10														.05															
CHICKAMAUGA PARK	1.52	.07		.13	.22								.15						.05															
CHOISTOE	1.23	.99	.14	.04	.10																													
CLAYTON 1 N	.41	.18	.08		.15																													
CLEVELAND	2.56	2.05	.33	.15																														
COLOVITT	.47	.14			.36																													
COLUMBUS	.73	.73																																
COLUMBUS WB AIRPORT	1.11	.80	T	T	.31						T									T													T	
COMMERCE 1 WE	1.70				1.70		</																											

DAILY TEMPERATURES

GEORGIA
OCTOBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AILEY	MAX	88	84	87	81	78	79	71	78	82	86	87	84	81	83	88	86	88	82	82	78	79	68	69	76	78	73	70	74	61	60	61	78.1	
	MIN	58	54	55	61	57	59	50	54	55	54	58	54	53	51	52	56	60	55	54	55	49	52	57	60	61	42	38	35	41	45	47	52.6	
ALAPAMA EXP STATION	MAX	90	91	72	70	69	83	84	78	85	88	91	87	80	79	82	85	80	84	80	74	77	73	75	84	84	80	73	73	70	65	69	79.2	
	MIN	55	62	53	58	59	50	48	48	49	49	50	48	44	45	47	55	55	55	55	47	45	50	47	48	43	39	40	32	35	41	51	48.5	
ALBANY	MAX	89	74	70	64	84	86	79	83	87	92	85	82	83	86	88	84	87	71	79	77	79	86	85	70	72	73	70	64	75	70	70.2		
	MIN	70	61	55	60	58	54	51	53	54	55	59	49	45	47	57	60	59	63	59	52	48	55	52	54	50	43	48	39	47	50	57	53.7	
ALLATOONA OAM 2	MAX	75	60	59	58	67	77	72	69	71	81	83	65	73	71	78	77	72	80	81	70	74	77	70	78	76	68	61	60	61	67	68	71.1	
	MIN	59	50	49	51	49	51	48	48	52	56	49	42	48	49	50	53	58	56	55	52	44	47	51	45	45	49	41	35	35	37	44	48.3	
ALMA CAA AIRPORT	MAX	90	73	71	64	81	80	79	84	88	91	86	77	79	81	88	80	87	70	70	72	63	74	81	82	79	71	71	68	66	70	71	77.0	
	MIN	66	56	55	61	56	54	48	51	57	55	54	48	47	50	59	57	56	61	56	52	56	54	50	49	44	44	43	38	41	44	60	52.6	
ALPHARETTA 1 NW	MAX	67	58	57	66	79	73	70	76	80	84	81	75	77	80	77	72	80	80	71	75	77	75	79	75	67	63	60	62	67	71	74	72.5	
	MIN	55	47	48	58	48	49	45	44	46	54	46	40	41	42	45	54	55	54	54	48	36	49	46	47	42	38	38	34	30	37	38	45.4	
AMERICUS 4 ENE	MAX	85	80	61	64	80	80	74	81	84	90	82	75	77	80	84	81	84	78	60	77	76	78	84	83	79	77	70	69	64	72	69	77.0	
	MIN	68	51	53	57	54	52	49	51	55	56	57	49	46	47	55	58	59	63	56	52	48	55	52	54	50	42	45	37	44	50	51	52.2	
APPLING	MAX	84	75	68	65	74	75	73	78	83	90	83	77	75	80	82	80	84	74	70	73	64	65	81	81	81	67	68	68	68	70	73	75.1	
	MIN	67	49	49	56	56	46	46	48	44	48	47	34	32	35	39	48	48	55	40	44	44	54	44	43	43	33	37	28	30	32	33	43.7	
ASHBURN	MAX	88	88	70	69	82	82	76	83	87	90	85	78	78	82	84	81	84	81	74	75	73	76	83	83	77	73	70	69	69	72	71	78.5	
	MIN	64	58	54	58	59	55	59	54	54	58	57	50	48	51	61	58	58	62	60	54	48	55	51	54	50	45	47	40	47	48	52	53.8	
ATHENS	MAX	72	66	56	64	75	72	70	75	81	86	76	73	75	80	78	78	82	74	70	73	66	75	80	79	72	65	65	67	69	71	74	72.9	
	MIN	64	49	50	55	50	55	46	50	51	58	51	44	43	45	50	57	57	59	55	50	44	53	57	52	48	43	45	39	36	41	42	49.6	
ATHENS COL OF AGRI	MAX	69	53	56	65	79	71	72	79	82	82	76	74	77	81	82	82	83	79	73	75	72	77	82	81	76	69	68	68	70	72	75	74.2	
	MIN	61	46	47	53	48	50	41	46	47	53	45	39	39	41	44	53	53	54	53	47	39	50	46	46	42	38	41	34	32	38	39	45.3	
ATHENS WB AIRPORT	MAX	69	53	56	65	79	73	71	78	83	88	78	74	75	80	81	80	83	75	71	74	65	75	81	80	72	67	65	67	68	71	74	73.3	
	MIN	52	49	50	56	50	53	44	50	51	58	48	44	43	45	48	57	57	58	56	50	43	52	49	49	45	40	41	36	36	42	42	48.2	
ATLANTA WB AIRPORT	MAX	67	59	57	65	77	74	70	77	81	85	70	73	75	78	77	80	80	77	70	75	75	75	78	75	68	62	61	64	66	69	69	71.9	
	MIN	54	50	51	56	53	57	47	52	56	62	51	44	48	53	54	60	61	61	56	56	50	54	56	53	49	46	44	40	43	44	48	52.0	
AUGUSTA WB AIRPORT	MAX	86	61	60	64	79	75	75	80	86	92	81	74	76	81	84	83	87	75	70	73	63	65	83	84	76	68	71	70	69	72	73	75.4	
	MIN	60	51	53	57	55	52	47	54	48	52	48	43	37	39	44	51	51	58	53	51	53	53	47	49	47	40	40	33	35	37	37	47.6	
AUGUSTA	MAX	89	73	61	62	80	74	75	82	85	91	82	73	76	80	83	84	85	75	70	75	65	82	84	77	67	70	70	70	70	70	75	75.8	
	MIN	67	49	51	54	57	52	46	53	48	51	46	42	42	40	43	50	55	59	63	49	51	51	49	50	48	42	38	36	37	35	39	48.2	
BAINBRIDGE	MAX	94	77	78	66	82	84	78	85	89	91	87	84	83	85	86	88	87					79	80	79	84	86	81	73	73	70	65	72	80.6
	MIN	67	67	58	61	60	51	52	47	51	54	61	46	43	47	58	58	56					50	45	49	50	54	43	39	34	46	54	55	51.7
BLACKBEAR ISLAND	MAX	86	90	66	76	69	75	78	75	84	88	90	80	75	75	78	80	81	82	72	67	71	58	67	82	85	82	73	70	69	70	69	76.2	
	MIN	64	59	53	53	57	49	51	51	51	55	60	52	53	57	58	57	59	57	57	51	48	47	47	47	47	41	41	38	41	43	53	51.4	
BLAIRSVILLE EXP STA	MAX	71	63	58	65	70	77	73	73	75	78	80	73	72	77	79	78	74	77	79	74	73	76	71	74	72	64	57	55	58	66	70	70.8	
	MIN	59	48	49	51	43	39	35	32	36	40	33	29	29	30	37	43	42	43	41	42	31	34	38	39	32	42	34	28	21	23	26	37.1	
BLAKELY	MAX	85	73	67	64	80	82	75	82	85	90	84	81	79	82	85	82	84	75	78	78	79	78	83	81	79	70	72	69	62	71	67	77.5	
	MIN	67	58	56	59	60	56	52	54	50	59	58	49	48	48	60	58	60	62	58	53	51	50	56	58	52	46	49	40	48	52	56	54.5	
BLUE RIDGE	MAX	65	58	62	70	77	76	75	76	80	78	69	72	79	82	80	80	80	79	76	74	72	77											

DAILY TEMPERATURES

GEORGIA
OCTOBER 1958

Station		Day Of Month																																Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
CUTHBERT	MAX MIN	85 69	76 59	64 55	64 58	81 58	82 56	78 51	82 54	86 58	89 62	86 58	80 51	79 49	82 50	85 58	81 60	83 61	78 64	75 58	78 54	79 49	78 52	83 58	83 58	78 52	72 47	71 49	68 39	64 47	73 52	69 53	77.8 54.8		
DAHLONEGA	MAX MIN	72 59	64 48	52 47	60 50	68 49	78 49	69 41	67 42	76 45	80 47	85 49	70 41	72 40	75 39	77 45	78 48	75 52	79 53	70 47	72 38	73 39	72 48	78 48	75 47	65 44	62 42	58 40	60 37	66 36	67 38	70.8 45.2			
DALLAS	MAX MIN																																62 35	66 35	69 38
DALTON	MAX MIN	73 51	55 50	57 51	61 54	70 44	78 50	79 46	75 42	78 50	84 59	82 43	70 44	71 39	77 47	84 47	80 54	73 51	83 56	82 52	77 50	77 44	77 50	79 41	79 41	78 41	68 49	58 37	69 34	64 35	67 43	70 36	73.4 46.4		
DOUGLAS 2 NNE	MAX MIN	91 68	92 63	67 55	71 54	65 60	80 53	81 50	78 50	84 53	88 53	89 55	85 50	78 47	78 49	82 52	85 57	81 58	85 58	68 62	72 52	75 52	66 53	74 53	82 53	83 47	78 45	71 45	72 40	68 45	66 51	70 51	77.6 52.7		
DUBLIN	MAX MIN	93 68	75 55	75 57	68 60	67 55	84 51	80 46	86 54	87 50	95 52	87 54	83 43	81 40	84 42	88 53	87 51	88 60	76 58	77 46	80 53	75 48	74 50	84 53	87 49	81 42	74 45	72 41	73 35	70 42	76 49	77 60	80.1 50.4		
EASTMAN 1 W	MAX MIN	91 67	89 56	89 53	79 54	68 54	81 55	80 47	77 50	83 53	87 57	90 58	89 57	76 44	75 49	82 55	85 55	84 57	87 62	72 50	71 49	77 50	69 51	76 53	89 56	84 52	72 46	70 45	70 39	70 42	69 52	72 52	79.1 51.7		
EXPERIMENT	MAX MIN	80 64	68 48	54 50	60 52	68 48	79 54	76 45	73 49	78 51	83 56	86 52	75 45	77 44	78 48	80 51	81 57	83 55	81 60	76 46	73 50	75 48	66 50	76 53	80 49	78 47	70 39	65 41	63 38	64 38	67 46	70 49	73.6 49.4		
FITZGERALD	MAX MIN	90 69	77 57	71 53	70 59	79 54	82 55	77 47	80 50	85 55	89 57	85 61	80 50	76 47	82 48	84 62	82 54	84 59	81 61	73 51	75 50	72 49	74 54	82 53	82 56	78 52	74 46	70 45	68 35	66 40	72 44	72 54	77.8 51.4		
FLEMING EXP STATION	MAX MIN	90 64	87 57	74 54	73 60	76 61	77 53	75 49	80 56	84 59	88 54	85 59	79 48	75 46	79 51	86 56	82 54	83 57	78 61	66 53	67 53	67 51	64 54	80 49	82 51	77 45	75 42	70 35	69 35	68 40	70 44	70 54	76.5 51.7		
FOLKSTON 9 SW	MAX MIN	94 65	84 65	80 55		79 59	82 55	74 47	85 50	86 55	88 57	80 61	80 50	78 43	82 45	83 53	83 62	85 63	70 61	70 51	68 55	66 55	81 59	82 59	72 45	82 45	79 46	72 41	68 38	67 40	69 48	76 61	78.1		
FORSYTH 1 S	MAX MIN	77 61	63 49	56 52	62 55	79 50	76 53	72 45	78 50	83 53	88 56	80 53	74 46	75 43	80 45	81 51	81 55	82 59	77 53	76 50	72 46	77 51	78 52	81 46	78 50	69 48	65 42	62 38	65 41	65 45	68 51	74.1 49.5			
FORT GAINES	MAX MIN	88 70	75 61	68 56	65 59	81 59	85 53	76 51	82 50	87 54	92 57	86 56	81 44	80 43	83 45	85 53	80 43	82 50	80 59	80 48	81 51	80 48	85 54	85 49	85 57	81 48	72 45	73 38	70 45	63 40	74 50	79.0 52.6			
FORT VALLEY 3 E	MAX MIN	80 61	63 52	58 52	62 56	82 52	79 55	75 47	82 51	86 53	91 55	81 53	76 47	77 42	82 44	83 53	83 54	87 53	70 58	72 50	77 47	73 50	80 53	86 51	85 46	78 43	72 38	71 43	72 36	66 44	74 46	72 50	76.6 50.2		
GAINESVILLE	MAX MIN	67 62	64 48	56 49	68 55	81 50	71 54	69 45	78 48	82 50	85 58	74 51	74 44	76 46	79 46	73 50	74 56	81 55	80 55	69 50	75 43	69 53	77 51	79 48	76 47	69 45	65 43	63 38	67 37	68 45	70 51	72 49	72.6 49.1		
GLENNVILLE	MAX MIN	90 68	80 55	67 54	64 60	78 61	79 56	76 47	81 53	85 53	88 60	83 64	75 51	76 48	81 59	83 54	85 57	75 61	69 53	71 54	61 53	61 54	64 53	80 53	82 56	77 47	70 45	71 44	67 40	66 44	61 46	69 54	75.7 54.4		
GREENSBORO	MAX MIN	78 68	72 49	56 51	66 55	80 53	75 53	73 45	81 51	84 50	90 54	82 50	75 43	78 43	84 43	82 50	85 55	86 55	76 49	74 55	76 49	71 54	84 50	84 50	75 54	71 42	68 39	70 35	69 36	73 40	73 42	76.3 48.7			
GREENVILLE 2 W	MAX MIN	76 56	62 49	58 49	64 54	77 50	78 54	74 45	77 47	82 57	87 56	80 50	77 48	76 43	77 44	79 50	83 58	75 50	73 47	75 54	73 47	77 47	79 51	78 48	76 45	75 42	70 38	65 36	65 40	70 46	68 51	74.4 49.5			
GRIFFIN	MAX MIN	70 54	60 49	56 50	65 55	80 51	77 56	73 46	79 51	84 55	87 60	76 52	76 48	78 47	83 49	81 54	84 57	81 58	75 53	72 50	77 48	77 51	82 51	80 51	72 48	68 45	66 42	65 38	65 43	70 48	66 50	74.0 50.9			
HARTWELL	MAX MIN	82 62	65 47	60 48	63 46	81 53	74 55	73 42	79 47	84 51	90 59	83 48	76 43	77 41	83 45	85 50	80 54	84 53	75 56	74 46	70 41	74 54	83 49	82 54	74 44	68 40	66 41	69 38	70 35	72 41	76 49	75.9 47.5			
HAWKINSVILLE	MAX MIN	88 69	76 54	63 55	66 58	75 55	83 52	80 48	86 54	91 51	94 52	88 58	79 46	80 42	85 43	88 49	86 54	90 55	76 59	80 49	77 45	77 54	88 50	88 50	81 48	75 42	74 36	73 42	72 37	75 45	74 51	80.3 51.1			
HELEN	MAX MIN										84 36	72 36	75 41	79 45	78 45	73 45	76 50	78 50	80 40	73 37	74 40	72 37	76 45	74 46	74 46	61 41	58 42	58 42	67 33	61 31	68 34	74 34			
HOMERVILLE	MAX MIN																																		
JASPER 1 NNW	MAX MIN	65 55	57 49	60 53	68 57	78 47	72 40	70 44	76 42	78 48	82 56	68 48	73 43	77 39	79 40	77 47	72 54	78 53	79 50	80 51	73 46	75 49	74 48	85 47	76 48	69 44	59 42	57 39	59 33	66 35	71 39	73 47	71.5 45.7		
JESUP 8 S	MAX MIN	93 63	91 59	67 55	76 61	87 62	78 55	76 51	82 58	87 51	89 55	89 60	74 52	76 47	80 50	87 59	80 56	84 59	77 57	71 62	68 54														

DAILY TEMPERATURES

GEORGIA
OCTOBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MOULTREE 2 ESE	MAX MIN	92 65	74 61	70 59	70 60	81 54	82 54	77 48	82 53	86 52	91 59	85 61	81 50	79 48	82 50	84 53	81 51	84 57	73 59	74 58	77 56	73 47	75 54	82 57	82 57	79 51	70 54	70 44	71 37	65 44	67 51	69 53	77.7 53.5	
NAHUNTA	MAX MIN	92 61	81 61	73 57	68 62	81 55	81 55	81 53	85 61	85 52	87 57	85 55	77 52	79 52	81 54	82 62	80 57	84 60	71 61	69 61	71 50	62 54	67 55	82 50	85 51	81 45	72 38	69 41	68 34	67 42	69 53	70 59	76.9 53.8	
NASHVILLE	MAX MIN	94 62	80 57	71 51	71 52	88 55	84 50	80 45	84 51	88 47	91 51	89 57	83 57	79 45	84 51	85 55	83 55	85 54	80 57	75 55	78 47	74 42	75 52	84 45	84 52	80 52	76 50	71 51	69 42	65 42	69 46	70 48	79.6 50.8	
NEWINGTON 2 SSW	MAX MIN																																	
NEWMAN	MAX MIN	69 54	58 49	58 50	63 52	78 50	75 55	71 47	79 48	82 52	86 58	78 50	75 45	76 48	79 46	82 52	80 52	82 59	79 50	71 55	75 50	77 50	78 48	80 52	84 48	70 46	66 40	64 38	65 35	66 40	70 45	68 49	73.7 49.2	
PLAINS SW GA EXP STA	MAX MIN	84 68	72 55	61 54	63 55	80 54	80 55	74 49	83 52	85 55	89 56	81 58	75 50	77 45	82 46	84 55	83 58	84 58	76 63	68 55	76 48	77 51	79 53	85 53	85 55	77 50	71 42	70 45	70 37	64 44	73 50	68 52	76.6 52.3	
QUITMAN	MAX MIN	88 63	81 68	79 56	78 60	78 60	82 54	83 51	80 52	84 50	89 54	90 60	88 48	81 48	83 59	85 50	85 58	75 60	72 59	76 49	77 45	76 53	81 49	83 54	85 49	81 42	72 36	71 39	70 38	65 38	66 40	65 41	79.5 52.7	
ROME	MAX MIN	69 53	56 51	59 51	71 55	81 48	80 46	75 46	80 43	83 50	86 56	76 44	77 43	80 39	85 43	81 45	78 56	82 57	84 54	79 51	80 49	80 42	80 46	81 49	80 43	73 41	66 30	64 32	66 32	70 39	73 39	71 46	75.7 46.1	
ROME WB AIRPORT	MAX MIN	66 53	56 51	60 52	70 49	79 46	77 49	73 44	78 42	82 49	85 48	72 43	74 43	78 40	82 43	78 44	74 53	82 50	82 58	77 60	78 59	79 49	80 54	80 48	79 44	80 48	70 46	63 40	62 38	64 30	69 32	71 38	73 38	74.0 44.8
SANDERSVILLE	MAX MIN	87 69	55 50	59 53	63 55	79 54	79 53	76 47	81 56	85 50	91 60	91 55	78 47	76 40	81 40	84 49	84 52	85 51	78 50	71 50	72 50	71 50	70 53	83 53	83 52	74 48	72 40	69 36	67 39	67 36	73 43	73 45	76.0 49.9	
SAPELO ISLAND	MAX MIN	87 79	82 61	74 57	73 62	74 64	78 62	74 61	83 60	84 59	87 63	79 68	72 58	75 61	77 65	77 65	78 69	79 67	73 64	67 62	69 55	66 55	66 55	81 55	84 57	80 55	72 42	69 36	68 48	68 48	66 58	69 64	75.1 61.2	
SAVANNAH USOA PL GARDEN	MAX MIN	90 64	85 57	76 54	70 59	77 60	76 54	76 50	81 55	85 50	89 52	87 60	79 47	76 43	79 46	82 53	81 53	85 50	78 57	68 60	69 59	67 51	63 53	81 50	84 51	78 44	71 40	72 40	69 33	69 38	70 40	70 51	76.9 50.5	
SAVANNAH WB AP	MAX MIN	91 68	75 54	70 54	64 60	75 58	77 55	76 51	81 56	84 53	88 57	81 57	72 51	74 49	78 50	81 55	81 56	83 55	72 60	69 57	69 51	67 55	83 54	83 55	77 50	71 43	71 45	67 37	68 44	69 45	69 45	74 57	74.7 53.1	
SAVANNAH BEACH	MAX MIN	85 72	82 60	72 59	69 63	73 63	75 60	75 62	84 59	80 55	84 58	76 53	77 50	72 46	75 43	77 67	78 68	72 65	72 60	69 56	71 51	65 48	63 56	78 57	84 60	79 64	77 48	72 46	69 46	65 51	67 52	68 63	74.5 59.1	
SURRENCY	MAX MIN	93 63	81 55	69 53	71 58	80 59	80 51	78 49	84 56	88 51	91 52	87 61	82 45	77 44	84 56	84 56	83 54	84 57	75 50	74 49	69 53	66 52	82 48	83 50	80 46	76 38	72 41	65 33	65 40	70 39	70 44	78.6 50.4		
SWAINSBORO	MAX MIN	93 71	81 50	62 50	67 58	80 60	78 61	77 62	83 55	87 56	90 59	85 60	82 53	77 44	81 46	84 54	84 56	87 55	78 63	70 56	73 53	66 54	67 53	83 53	85 58	79 54	72 48	69 46	70 40	69 44	71 44	72 45	77.5 53.1	
TALBOTTON	MAX MIN	76 62	63 54	58 51	64 55	82 51	81 51	76 46	81 48	84 49	90 54	88 54	78 41	79 43	82 43	82 41																		
TALLAPOOSA 2 NNW	MAX MIN	70 52	60 48	57 49	64 52	76 39	76 40	70 43	79 38	83 45	85 50	70 39	71 38	75 32	80 37	78 47	75 50	82 50	82 49	75 46	76 41	75 34	77 41	80 41	78 32	70 33	65 27	63 25	64 27	68 26	70 32	70 38	73.0 40.2	
THOMASTON 2 S	MAX MIN																																	
THOMASVILLE	MAX MIN	92 65	80 68	74 59	69 61	82 61	83 51	76 52	83 49	87 52	90 58	87 64	82 46	81 46	83 50	85 52	86 59	85 60	76 65	77 59	78 51	77 47	77 51	82 51	84 61	80 46	71 42	70 45	69 37	65 47	66 54	68 56	78.9 53.7	
THOMASVILLE WB CITY	MAX MIN	91 66	78 61	74 57	65 62	81 61	82 56	76 53	84 56	88 59	89 64	86 60	80 53	79 53	82 55	83 62	84 63	84 60	70 59	75 55	75 51	78 55	83 55	83 51	79 55	71 47	70 48	69 46	65 48	65 50	68 55	67 57	77.9 56.7	
TIFTON EXP STATION	MAX MIN	90 66	91 66	66 55	71 56	83 60	82 53	85 50	77 52	82 51	88 53	90 62	84 51	80 46	80 49	85 57	86 60	81 57	86 49	67 61	75 53	75 47	73 54	76 49	83 54	82 47	78 39	70 45	71 34	69 43	63 47	70 54	78.0 52.5	
TOCCOA	MAX MIN	69 60	60 48	59 50	65 55	80 50	74 52	69 42	79 47	83 51	87 58	76 52	73 43	76 43	80 46	81 49	78 54	82 50	79 42	80 54	67 42	67 42	71 54	81 53	80 50	71 44	62 42	68 43	68 39	68 38	71 39	73 40	73.9 48.0	
VALDOSTA 4 NW	MAX MIN	92 65	78 67	74 57	72 63	81 61	82 52	76 54	83 54	88 50	90 54	87 60	80 45	79 45	82 51	84 58	83 58	84 60	76 49	76 48	75 46	76 46	75 48	76 56	83 49	85 54	80 40	73 37	70 39	70 33	65 44	66 53	69 56	78.4 52.6
WARRENTON	MAX MIN	80 67	72 49	57 52	63 55	77 55	75 55	82 46	82 52	83 50	90 54	81 47	78 47	75 43	82 44	81 49																		

EVAPORATION AND WIND

GEORGIA
OCTOBER 1958

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	-	-	-	-	.16	.21	.20	.06	.22	.09	.18	.11	.24	.04	.21	.09	.03	.18	.10	.10	.16	.09	.07	.13	.13	.17	.09	.09	.02	.10	.10	83.87
	WIND	39	74	100	17	17	21	114	55	37	25	60	56	34	33	86	6	17	20	46	40	35	36	27	43	45	60	44	52	50	28	40	1357
ATHENS COL OF AGRI	EVAP	*	.04	.02	.00	.15	.24	.14	.17	.20	.14	.38	.33	.06	.20	.17	.17	.19	.17	.15	.09	.15	.06	.17	.19	.19	.10	.18	.28	.06	.12	.18	4.69
	WIND	8	56	22	3	17	38	33	24	20	60	46	31	15	17	9	12	29	8	53	6	24	26	44	82	11	34	84	63	20	13	14	922
EXPERIMENT	EVAP	.04	.07	.02	.01	.06	.16	.16	.15	.12	.13	.25	.22	.10	.18	.17	.16	.18	.14	.11	.10	.15	.17	.15	.15	.23	.25	.13	.17	.16	.10	.15	4.34
	WIND	20	73	42	10	15	17	33	18	12	20	60	40	20	5	33	18	17	13	24	19	17	50	29	82	30	76	61	73	48	18	32	1025
ROME WB AIRPORT	EVAP	.07	.07	.02	.00	.06	.14	.16	.15	.10	.10	.18	.22	.14	.12	.12	.07	.02	.10	.11	.11	.12	.13	.10	.12	.12	.20	.10	.11	.08	.09	.09	3.32
	WIND	21	63	51	9	10	15	39	24	7	11	31	47	20	9	9	6	1	8	9	16	11	18	14	22	18	40	33	31	20	13	9	635
TIFTON EXP STATION	EVAP	.16	.13	.10	.04	.00	.16	.09	.12	.15	.15	.19	.20	.23	.17	.15	.17	.09	.11	.00	.10	.16	.14	.09	.14	.17	.17	.13	.13	.11	.04	.07	3.86
	WIND	13	26	29	9	5	7	31	17	7	4	13	20	23	15	11	12	7	5	5	16	15	26	9	17	16	21	18	20	16	5	12	450

DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIFTON EXP STATION																																	
3 INCHES	MAX	92	91	74	72	66	81	82	79	83	85	87	85	82	81	82	83	80	82	72	72	73	70	72	76	77	75	72	71	69	63	67	77.3
	MIN	72	72	63	63	64	64	60	60	64	64	65	67	63	63	64	68	68	67	64	60	57	57	59	58	60	58	55	53	55	57	58	62.0
6 INCHES	MAX	83	82	77	74	73	77	78	77	78	78	79	79	78	77	78	79	78	78	75	75	74	73	74	74	74	73	72	71	70	68	69	75.6
	MIN	80	78	74	73	71	72	73	73	72	74	73	75	73	73	74	74	74	74	72	70	69	68	69	68	69	68	67	67	67	66	66	71.8

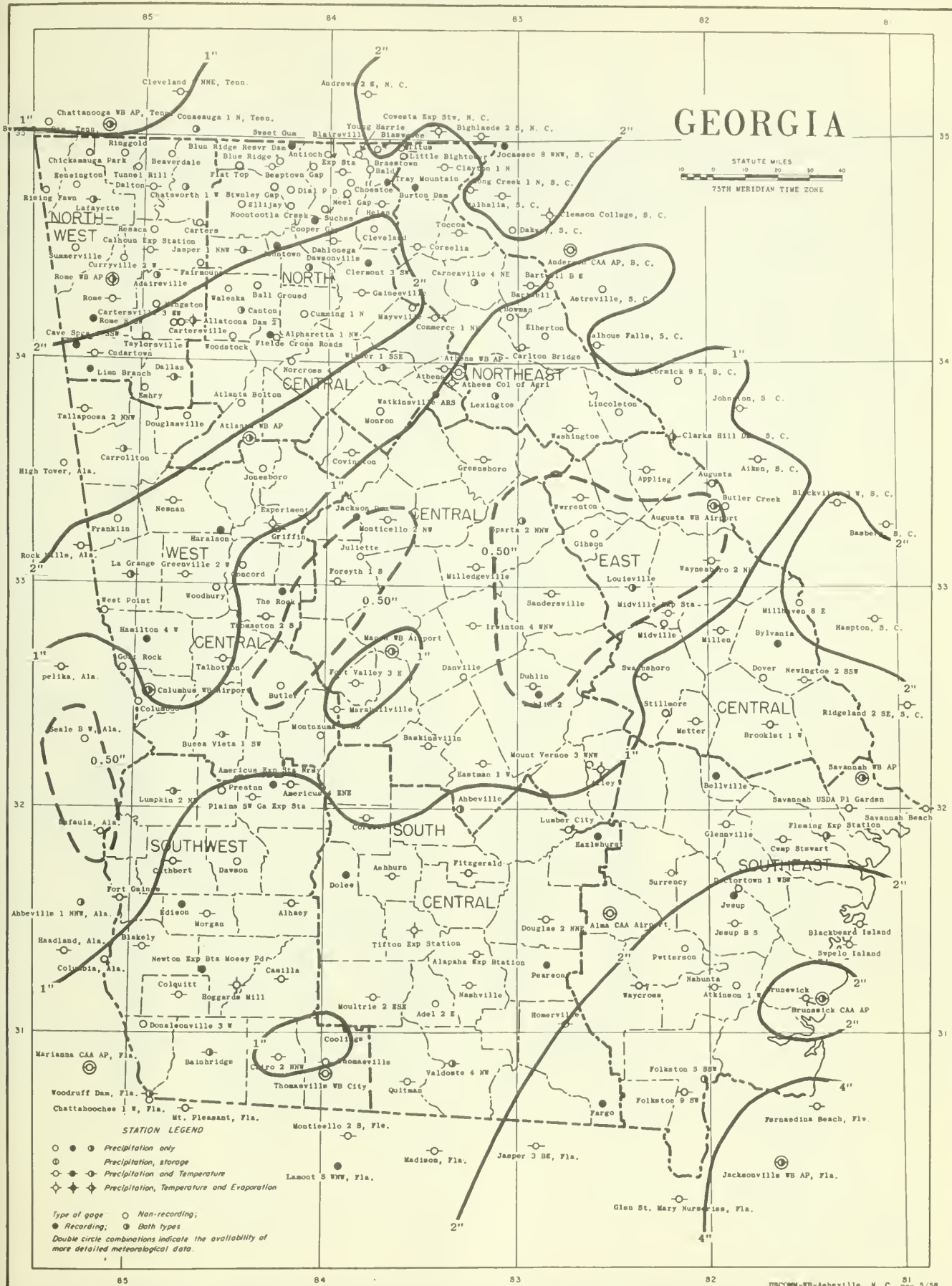
Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 Inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

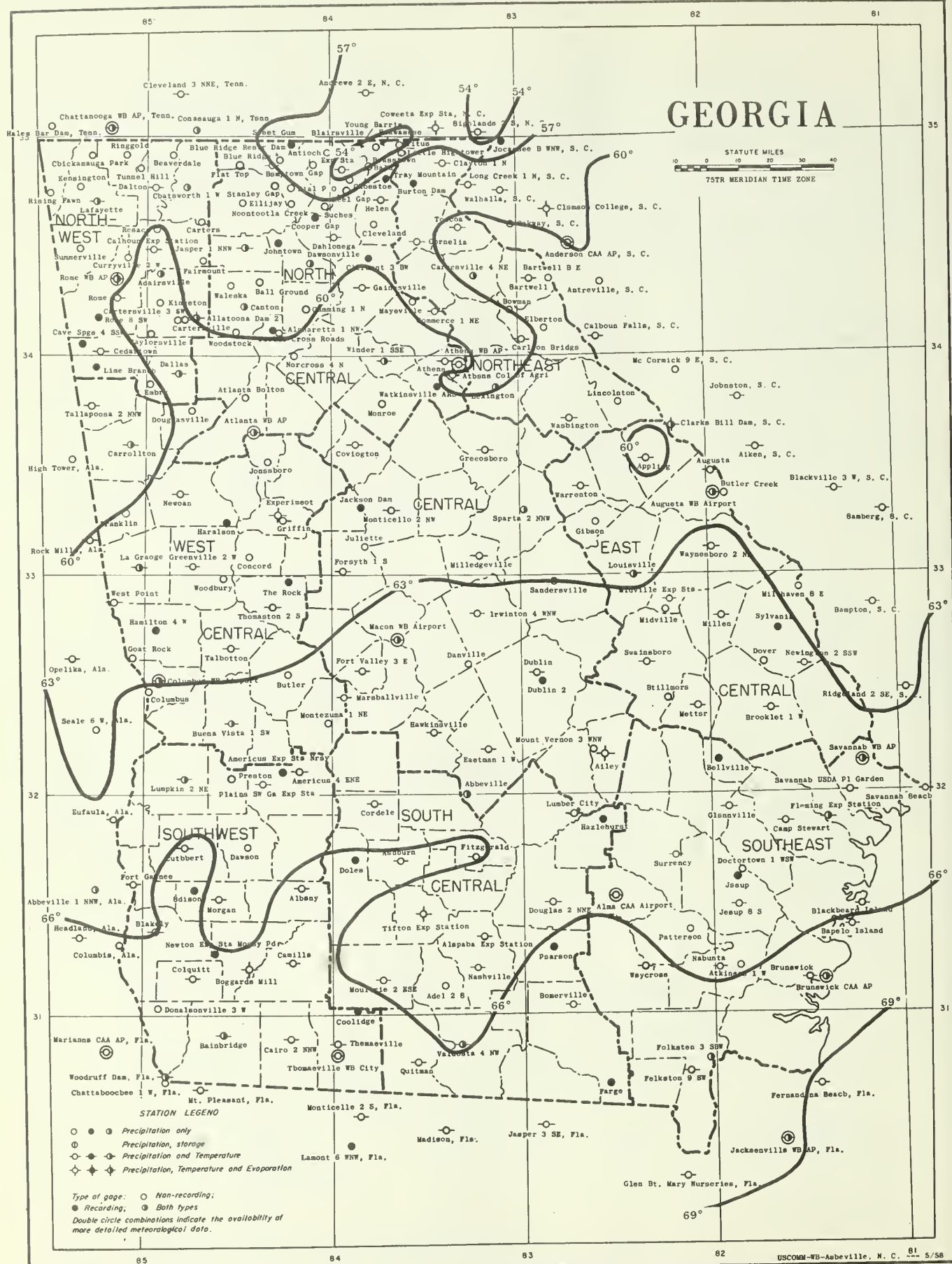
SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ATHENS WB AIRPORT	NW	18	8.1	28++	NE	1	83	88	51	65	1	2	2	1	0	0	8	-	4.7
ATLANTA W8 AIRPORT	NW	24	7.8	21	WNW	27+	79	83	51	65	0	3	0	0	1	0	4	73	4.4
AUGUSTA W8 AIRPORT	N	15	5.4	20++	NW	27	86	91	47	72	3	4	1	0	0	0	8	-	5.5
COLUMBUS WB AIRPORT	-	-	7.2	21++	NNE	11	-	89	50	71	5	0	1	1	0	0	7	-	4.5
MACON WB AIRPORT	NW	15	7.7	22	N	21	78	83	44	55	3	2	1	1	0	0	7	66	4.5
ROME WB AIRPORT	-	-	-	-	-	-	76	89	46	65	0	4	1	1	0	0	8	-	-
SAVANNAH WB AIRPORT	NNE	15	8.0	26	NE	6	88	91	59	75	4	2	3	1	0	0	10	59	5.4
THOMASVILLE W8 AIRPORT	-	-	-	-	-	-	-	-	-	-	5	2	2	0	1	0	10	-	-

TOTAL PRECIPITATION

GEORGIA
OCTOBER 1958





Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
OCTOBER 1956

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	
							TEMP. PRECIP. EVAP. SPECIAL									TEMP. PRECIP. EVAP. SPECIAL		
ABBEVILLE	8010	WILCOX	0	32 00	83 18	240	8A	C	GEORGE W. DOWDY	GREENVILLE 2 W	3015	MEADWATER	8 33 02	84 45	820	4P	4P	H STATE FOREST SVC
ADAMSVILLE	0041	BARTON	18 34 22	84 56	710	8A	8A	C	HUGH S. MARTIN	BRIPPI	3836	SPALDING	0 33 15	84 18	980	8P	8A	H HORACE D. WESTBROOK
AGEL 2 E	8037	COOK	18 51 08	83 24	240	8A	8A	C	RADIO STATION WAGS	HAMILTON 4 W	4033	HARRIS	7 32 45	84 56	640			H BLUE SPRINGS FAHM
ALLEY	0000	MONTGOMERY	10 32 11	82 34	-	8A	8A	H	BRENTON-PARKER COLLEGE	HARBALSON	4070	CONETA	14 34 21	82 58	740			H R. B. A. MC LENDON
ALAPAMA EXP STATION	0131	DEKALB	16 31 21	83 15	293	7A	7A	H	RDY E. WOLLAND	HARTBELL	4133	HART	14 34 21	82 58	740			H JOHN P. GREEN
ALBANY	0144	DOUGHERTY	8 53 35	84 10	210	7P	7A	H	FRANK S. O'RTON	HARTBELL 8 E	4138	HART	14 34 21	82 58	740			H R. B. A. MC LENDON
ALLATOONA DAM 2	0181	BARTON	3 34 10	84 10	870	8A	8A	H	COOPS OF ENGINEERS	HARTBELL 8 E	4170	PULASKI	8 32 17	85 28	245	8P	7A	H WOODROW W. BROWN
ALMA CAA AIRPORT	0211	BACON	15 31 32	82 31	700	H10	H10	C	CIVIL AER. ADM.	HARTBELL 8 E	4204	JEFF DAVIS	11 33 32	85 25	235			H JOHN P. GREEN
ALPHARETTA 1 NW	0210	FULTON	3 34 03	84 18	110	8P	8P	H	ELI E. GRUBBS	HARTBELL 8 E	4230	WHITE	7 34 32	85 46	1400	8A	8A	H T. J. SHIMM, JR.
AMERICUS 4 ENE	0253	SUNTER	8 32 08	84 10	476	8P	7A	H	BLANCHES S. RHYNE	HARTBELL 8 E	4243	UNION	7 34 32	85 46	2100			H T. J. SHIMM, JR.
AMERICUS EXP STA NGY	0258	SUNTER	8 32 06	84 10	430	7A	7A	C	U. OF GA. EXP STA NRSY	HARTBELL 8 E	4270	TOWNS	7 34 32	85 46	1050	7A	7A	H T. J. SHIMM, JR.
ANTIOCH	0260	UNION	7 34 35	84 01	1070	7A	7A	C	U. OF GA. EXP STA NRSY	HARTBELL 8 E	4420	CLINCH	16 31 62	82 45	180	5P	5P	H T. J. SHIMM, JR.
APPLEBY	0510	COLUMBIA	14 33 32	82 10	240	8P	8P	H	MRS. ANNIE CRAWFORD	HARTBELL 8 E	4488	DANSON	6 33 18	85 31	1020	8A	8A	H T. J. SHIMM, JR.
ASHBURN	0406	TURNER	18 31 42	85 30	430	8P	8P	H	CITY OF ASHBURN	HARTBELL 8 E	4488	PICKENS	5 34 20	84 27	140	8P	7A	H T. J. SHIMM, JR.
ATLANTA	0430	CLARKE	10 33 34	83 23	700	8P	8A	H	M. PROP. L. S. SELL	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA COL. OF AGRIC.	0432	CLARKE	10 33 35	83 21	685	8P	8P	H	COLLEGE EXP STATION	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA WB AIRPORT	0433	CLARKE	10 33 37	83 19	708	H10	H10	C	U.S. WEATHER BUREAU	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 1 S	0441	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 2 S	0442	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 3 S	0443	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 4 S	0444	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 5 S	0445	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 6 S	0446	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 7 S	0447	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 8 S	0448	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 9 S	0449	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 10 S	0450	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 11 S	0451	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 12 S	0452	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 13 S	0453	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 14 S	0454	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 15 S	0455	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 16 S	0456	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 17 S	0457	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 18 S	0458	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 19 S	0459	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 20 S	0460	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 21 S	0461	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 22 S	0462	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 23 S	0463	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 24 S	0464	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 25 S	0465	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 26 S	0466	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 27 S	0467	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 28 S	0468	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 29 S	0469	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 30 S	0470	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 31 S	0471	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 32 S	0472	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 33 S	0473	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 34 S	0474	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.
ATLANTA 35 S	0475	BRANTLEY	13 31 13	81 52	-	TA	TA	C	CHRISTIAN SMITH	HARTBELL 8 E	4491	WAYNE	1 31 37	81 53	100			H T. J. SHIMM, JR.

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, B, and J in the "Special" column under the heading "Observation Time and Table", indicate the following:

C Weighing Rain Gage Recording Station. Monthly precipitation values are processed for special purposes, and are published later in "Monthly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Ashville, N. C. --- 12/3/58 --- 850

U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

GEORGIA



NOVEMBER 1958

Volume LXII No. 11



GEORGIA - NOVEMBER 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 17+ at 12 stations

Lowest Temperature: 18° on the 20th at Blairsville Exp Station

Greatest Total Precipitation: 8.53 inches at Flat Top

Least Total Precipitation: Trace at Millhaven 8 E

Greatest One-Day Precipitation: 4.10 inches on the 29th at Flat Top

CLIMATOLOGICAL DATA

GEORGIA
NOVEMBER 1958

Station		Temperature										Precipitation									
		Average Maximum	Average Minimum	Average	Departure from Long Term Year	Highest	Date	Lowest	Date	Degree Day	Max	Min	Total	Max	Min	Total	Max	Min	Total	Max	
NORTHWEST																					
ALLATOONA OAM 2	AM	66.6	40.6	53.6		80	19+	23	29	342	0	0	6	0	1.88		.68	29	.0	0	3
CALHOUN EXP STATION		68.2	38.2	53.2		81	17	23	29	359	0	0	9	0	3.21		1.60	28	.0	0	5
CARTERSVILLE		68.9	42.2	55.6		82	17	25	29	299	0	0	7	0	1.28		.61	28	.0	0	3
CEDARTOWN		67.2	38.7	53.0		84	17	24	29+	372	0	0	13	0	2.44		.95	29	.0	0	3
DALLAS	AM	66.4	37.7	52.1		83	17	23	30+	397	0	0	12	0	2.78		1.20	29	.0	0	3
DALTON	AM	65.8	40.1	53.0		82	18	24	29	362	0	0	7	0	2.72		1.16	29	.0	0	5
LAFAYETTE		64.6	39.7	52.2		80	17	24	29	382	0	0	9	0	2.55		1.12	1	.0	0	5
ROME		69.3	40.7	55.0	3.6	86	17	25	29	312	0	0	10	0	3.00		1.30	29	.0	0	3
ROME WB AIRPORT	R	66.3	37.6	52.0	1.5	82	17	25	29	394	0	0	13	0	2.98		1.49	28	.0	0	4
DIVISION				53.3	2.5										2.54		.85		.0		
NORTH CENTRAL																					
ALPHARETTA 1 NW		67.7	40.4	54.1		82	16	22	29	333	0	0	8	0	1.88		.78	28	.0	0	3
ATHENS		69.4	44.7	57.1	4.5	86	16	28	29	258	0	0	3	0	1.54		.61	1	.0	0	3
ATHENS COL OF AGR		69.7	43.9	56.8		85	16	26	29	276	0	0	7	0	1.48		.56	1	.0	0	3
ATHENS WB AIRPORT		67.7	44.0	55.9	3.9	84	17+	28	29	292	0	0	1	0	1.50		.55	1	.0	0	3
ATLANTA WB AIRPORT	R	66.8	46.1	56.5	4.6	82	16	26	29	268	0	0	2	0	2.14		.90	26	.0	0	3
BLAIRSVILLE EXP STA	AM	65.0	31.3	48.2	1.4	79	17	18	20	496	0	0	18	0	2.27		.90	29	.0	0	4
BLUE RIDGE		65.3	37.0	51.2		76	16	21	29	413	0	0	13	0	4.11		1.82	28	.0	0	5
COMMERCE 1 NE		69.1	40.5	54.8		84	17+	21	20	310	0	0	6	0	.86		.44	26	.0	0	2
DAHLONEGA	AM	64.5	41.7	53.1	3.3	77	18	26	30+	351	0	0	4	0	2.75		1.14	29	.0	0	5
GAINESVILLE		66.7	44.3	55.5	5.3	81	17	27	29	293	0	0	2	0	2.19		.93	29	.0	0	4
HELEN	AM	64.3M	39.1	51.7M		77	18+	25	29	391	0	0	7	0	3.22		1.33	1	.0	0	5
JASPER 1 NNW		64.8	42.1	53.5		78	17	25	29	342	0	0	6	0	1.52		.75	1	.0	0	4
WINDER 1 SSE		70.4	41.4	55.9		84	17+	24	29	276	0	0	3	0	1.60		.62	1	.0	0	3
DIVISION				54.2	3.4										2.08		.18		.0		
NORTHEAST																					
CARLTON BRIDGE	AM	70.5	36.1	53.3	2.8	87	17	24	30	363	0	0	14	0	1.64		.62	29	.0	0	4
CLAYTON 1 N		67.5	41.4	54.5	6.4	81	17+	21	29	320	0	0	3	0	3.36		1.56	28	.0	0	4
CORNELIA		66.9	40.6	52.8	2.8	79	17	23	29	366	0	0	4	0	1.93		1.00	29	.0	0	4
HARTWELL		70.3	44.1	57.2	5.1	85	17+	28	29	249	0	0	3	0	1.61		.79	2	.0	0	3
TOCCOA		67.7	45.0	56.4	4.4	82	16	29	29	269	0	0	2	0	2.41		1.03	29	.0	0	4
WASHINGTON		70.4M	42.3M	56.4M	2.6			28	29	259	0	0	3	0	.77		.27	29+	.0	0	3
DIVISION				55.1	4.0										1.95		.58		.0		
WEST CENTRAL																					
BUENA VISTA 1 SW		73.4M	48.9M	61.2M		85	17	28	29	136	0	0	1	0	1.71		.99	29	.0	0	3
CARROLLTON		67.8	39.7	53.8		82	17	23	29	337	0	0	10	0	2.33		.94	29	.0	0	4
COLUMBUS WB AIRPORT	R	71.4	44.9	58.2	3.9	84	17	29	29	221	0	0	3	0	1.61		.64	1	.0	0	5
EXPERIMENT	AM	69.4	45.4	57.4		83	18+	26	29	248	0	0	2	0	2.23		.98	26	.0	0	3
GREENVILLE 2 W		70.4M	45.4M	57.9M		83	17	25	29	225	0	0	2	0	2.76				.0	0	
GRIFFIN		70.4	47.1	58.8	4.1	85	17+	26	29	210	0	0	2	0	2.27		.94	29	.0	0	3
LA GRANGE		70.6	43.7	57.2		85	17	26	29	254	0	0	4	0	2.64		1.16	26	.0	0	3
MARSHALLVILLE		74.4	43.0	58.7		84	17	25	29	198	0	0	3	0	.76		.29	29	.0	0	3
NEWNAN		69.4	45.1	57.3	4.6	85	17	25	29	247	0	0	2	0	2.49		.97	26	.0	0	3
TALBOTTON		73.6	44.1	58.9		84	17	26	29	202	0	0	3	0					.0	0	
TALLAPOOSA 2 NNW		68.3	35.3	51.8	2.2	83	16	20	29	391	0	0	12	0	1.96		1.09	26	.0	0	1
THOMASTON 2 S		73.6M	43.2M	58.4M		86	17														

CLIMATOLOGICAL DATA

GEORGIA
NOVEMBER 1958

CONTINUED

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
										32° or Above	32° or Below	32° or Below	0° or Below														
NEWINGTON 2 SSW	76.5M	44.3M	60.4M		87	21+	28	30	171	0	0	4	0					.0	0								
SWAINSBORO	74.1	48.4	61.3		87	16	31	29	147	0	0	1	0					.0	0								
WARRENTON	72.0	45.6	58.8	4.8	86	17+	28	29	211	0	0	3	0	1.05	- 1.63	.45	2	.0	0		3	0	0				
WAYNESBORO 2 NE	73.7	44.5	59.1		87	17+	29	30+	203	0	0	5	0	.32		.19	29	.0	0		2	0	0				
OIVISION			59.7	3.7										.67	- 1.57			.0									
SOUTHWEST																											
ALBANY	75.6	48.7	62.2	4.1	87	16	31	29	128	0	0	1	0	1.22	- 1.35	.61	29	.0	0		2	1	0				
AMERICUS 4 ENE	74.0	47.5	60.8	4.3	85	17	28	29	154	0	0	1	0	1.83	- .81	1.00	29	.0	0		4	2	1				
BAINSBIDGE	76.6	47.6	62.1	4.2	88	16	30	22	138	0	0	5	0	1.92	- .57	1.14	5	.0	0		4	1	1				
BLAKELY	73.3	49.1	61.2	3.7	84	17+	30	29	144	0	0	1	0	1.75	- 1.28	.77	28	.0	0		3	2	0				
CAIRO 2 NNW	75.4	51.2	63.3		85	18+	32	29	109	0	0	1	0	1.76	- .72	1.59	5	.0	0		2	1	1				
CAMILLA	76.0	49.7	62.9		86	16	32	29	113	0	0	1	0	1.17		.63	5	.0	0		4	1	0				
COLQUITT	77.8	50.2	64.0		88	17	32	29	92	0	0	1	0	.72		.31	29	.0	0		4	0	0				
CUTHBERT	74.0	50.0	62.0		84	17	29	29	130	0	0	1	0	1.20		.53	5	.0	0		3	1	0				
FORT GAINES	75.2	48.7	62.0	5.0	85	17	29	29	124	0	0	2	0	1.55	- 1.25	.70	29	.0	0		3	2	0				
LUMPKIN	75.8M	46.4M	61.1M		84	17+	26	29	143	0	0	2	0	.88		.80	28	.0	0		1	1	0				
MORGAN	76.2	46.8	61.5		85	17	30	29	138	0	0	5	0	.55		.54	5	.0	0		1	1	0				
PLAINS SW GA EXP STA	74.1	47.9	61.0		85	17	29	29	151	0	0	1	0	1.90		1.11	28	.0	0		3	1	1				
THOMASVILLE	74.8	49.1	62.0	3.2	84	18+	30	30	134	0	0	1	0	1.13	- 1.05	1.04	5	.0	0		2	1	1				
THOMASVILLE W8 CITY	74.3	51.7	63.0	3.5	86	16	34	29	116	0	0	0	0	1.47	- .77	1.27	5	.0	0		2	1	1				
OIVISION			62.1	4.3										1.36	- 1.27			.0									
SOUTH CENTRAL																											
ALAPAMA EXP STATION	AM 75.7M	42.5M	59.1M	1.4	87	17	26	30	197	0	0	6	0	.90	- .78	.44	5	.0	0		3	0	0				
ASHBURN	74.8	49.7	62.3		87	16	30	29	123	0	0	1	0	.80		.50	5	.0	0		2	1	0				
COROELE WATER WORKS	AM 75.4M	48.7M	62.1M		86	17+	31	29	136	0	0	2	0	.59		.59	29	.0	0		1	1	0				
DOUGLAS 2 NNE	AM 74.8	45.8	60.3		87	17	32	30	159	0	0	1	0	.88		.36	5	.0	0		4	0	0				
FITZGERALD	74.4	50.2	62.3	4.2	84	16+	32	29	118	0	0	1	0	.85	- 1.27	.45	29	.0	0		2	0	0				
HOMERVILLE																											
LUMBER CITY	AM 75.1	42.8	59.0		86	17	28	30	195	0	0	9	0	.74	- 1.17	.36	5	.0	0		3	0	0				
MOULTRIE 2 ESE	75.2	48.8	62.0	2.4	88	16	32	29	129	0	0	1	0	1.46	- .65	.90	5	.0	0		3	1	0				
NASHVILLE	77.1M	45.3M	61.2M		86	16	24	30	141	0	0	4	0	1.01		.80	5	.0	0		2	1	0				
QUITMAN	76.3M	46.7M	61.5M	1.6	87	19+	27	30	146	0	0	2	0	.53	- 1.90	.28	5	.0	0		2	0	0				
TIFTON EXP STATION	AM 74.9	47.2	61.1	3.4	86	17	31	20	149	0	0	3	0	.81	- 1.10	.40	5	.0	0		2	0	0				
VALDOSTA 4 NW	75.8	48.2	62.0		86	16	26	30	133	0	0	2	0	1.59		1.32	5	.0	0		2	1	1				
OIVISION			61.2	3.2										.92	- 1.06			.0									
SOUTHEAST																											
ALMA CAA AIRPORT	AM 75.2	46.4	60.8		87	16	28	30	154	0	0	3	0	.62		.35	5	.0	0		3	0	0				
BLACKBEAR ISLAND	75.0	48.2	61.6		88	17	32	30	125	0	0	1	0	1.16		.38	5	.0	0		6	0	0				
BRUNSWICK	74.9	54.1	64.5	2.9	84	16	38	30	76	0	0	0	0	1.31	- .14	.97	5	.0	0		4	1	0				
BRUNSWICK CAA AP	73.2	54.1	63.7		82	19+	38	30	89	0	0	0	0	1.10		.73	5	.0	0		2	1	0				
CAMP STEWART	75.4	50.1	62.8		86	16	33	30	110	0	0	0	0	.34		.31	5	.0	0		1	0	0				
FLEMING EXP STATION	75.4	47.4	61.4		85	16+	27	30	133	0	0	4	0	.50		.38	5	.0	0		1	0	0				
FOLKSTON 9 SW	76.7	53.0	64.9		87	16	35	30	73	0	0	0	0	1.48		.83	5	.0	0		4	1	0				
GLENNVILLE	74.6	50.1	62.4	4.0	86	16	31	30	119	0	0	1	0	.77	- 1.32	.76	5	.0	0		2						

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CONTINUED

[illegible]

See Reference Notes Following Station Index

DAILY TEMPERATURES

GEORGIA
NOVEMBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AILEY	MAX	69	70	68	73	62	61	64	67	76	75	68	74	77	80	85	86	84	84	80	74	80	82	81	80	77	69	74	76	73	61	74.3		
	MIN	51	42	43	51	52	57	56	41	50	57	41	34	41	51	62	58	59	59	62	35	34	36	35	57	48	59	53	51	31	32	47.9		
ALAPAHA EXP STATION	MAX	71	72	68	73	68	59	68	76	74	79	74	70	74	77	81	85	87	83	84	80	74	78	79	80	84	80	79	79	56	75.7			
	MIN	52	42	34	37	47	50	51	38	41	53	34	36	40	46	52	53	55	55	54	28	31	30	34	34	48	52	54	31	26	42.5			
ALBANY	MAX	68	70	73	65	60	70	74	74	78	73	73	77	80	84	84	87	85	85	72	74	79	81	81	80	83	76	69	80	65	69	75.6		
	MIN	58	45	41	53	52	58	48	39	54	53	38	39	43	50	64	60	59	59	59	35	35	35	38	57	51	59	56	59	31	34	48.7		
ALLATOONA DAM 2	MAX	69	60	60	63	61	65	69	68	71	71	70	62	73	72	71	74	78	80	80	60	67	67	70	69	71	71	58	56	46	46	66.6		
	MIN	49	40	37	39	49	51	38	35	38	45	36	33	38	40	48	63	56	56	45	31	32	32	38	46	44	46	33	32	23	26	40.6		
ALMA CAA AIRPORT	MAX	75	67	73	67	59	70	74	76	78	73	70	74	75	81	84	87	82	85	79	75	78	79	81	81	80	74	71	79	65	64	75.2		
	MIN	55	46	43	47	53	58	44	40	53	42	38	35	41	48	52	55	57	59	49	33	34	31	37	57	50	60	56	58	32	28	46.4		
ALPHARETTA 1 NW	MAX	64	55	63	60	66	69	69	68	74	66	64	74	74	74	77	82	81	79	72	66	69	73	68	73	73	64	59	49	47	60	67.7		
	MIN	50	43	38	43	48	53	32	30	40	43	27	31	34	44	59	61	53	54	44	28	38	36	37	43	44	45	30	36	22	27	40.4		
AMERICUS 4 ENE	MAX	69	66	70	66	69	69	70	75	78	72	67	73	77	80	84	84	85	84	71	70	71	79	78	79	80	75	65	77	74	62	74.0		
	MIN	56	38	42	51	50	56	43	37	54	50	38	38	42	51	60	51	60	59	62	35	41	39	41	55	51	57	49	55	28	35	47.5		
APPLING	MAX	64	63	70	63	64	74	74	74	78	74	67	79	79	78	85	88	87	83	76	70	76	80	75	79	77	67	58	58	57	57	72.5		
	MIN	57	52	45	42	42	55	38	28	42	42	26	26	26	39	56	55	49	52	54	26	24	23	26	48	36	48	43	46	28	26	40.0		
ASHBURN	MAX	70	70	71	70	61	69	70	73	77	74	69	74	75	80	83	87	85	84	83	70	75	76	80	78	80	75	71	72	78	64	74.8		
	MIN	54	45	47	43	46	50	49	46	55	54	42	41	48	54	63	60	60	61	59	46	40	42	41	57	53	58	55	55	30	36	49.7		
ATHENS	MAX	65	61	67	62	65	70	66	71	75	65	64	77	76	75	80	86	85	78	71	70	77	80	65	78	74	63	56	48	55	56	69.4		
	MIN	52	50	41	48	51	56	41	35	47	47	32	35	36	44	61	65	56	59	55	32	40	36	42	48	46	46	39	41	28	33	44.7		
ATHENS COL OF AGRI	MAX	68	62	68	64	65	71	67	71	75	74	64	76	76	75	80	85	84	77	69	69	75	79	68	77	73	67	60	51	50	58	69.7		
	MIN	50	47	37	43	47	52	35	38	44	41	29	30	32	40	66	70	70	63	56	32	32	55	36	48	50	50	44	44	26	34	43.9		
ATHENS WB AIRPORT	MAX	62	58	66	62	65	70	66	69	74	63	64	75	74	74	80	84	84	77	67	68	75	77	65	77	73	56	51	47	53	54	67.7		
	MIN	52	45	41	46	50	52	38	39	48	41	33	36	38	44	60	64	58	59	42	33	39	37	45	47	50	46	39	38	28	35	44.0		
ATLANTA WB AIRPORT	MAX	62	56	66	62	61	66	62	71	73	62	63	72	73	74	76	82	81	79	66	66	69	73	69	73	74	59	59	50	47	58	66.8		
	MIN	51	47	43	52	51	52	40	41	49	45	40	43	44	50	61	64	59	58	45	39	44	43	46	52	54	44	36	34	26	31	46.1		
AUGUSTA WB AIRPORT	MAX	68	66	71	63	63	74	69	75	78	70	66	75	79	80	85	88	86	83	77	70	76	80	78	80	77	61	57	62	55	54	72.2		
	MIN	57	49	45	44	53	57	37	33	52	45	32	29	32	46	58	56	56	55	45	33	28	30	32	47	42	49	46	44	32	29	43.1		
AUGUSTA	MAX	70	65	72	64	64	75	70	75	76	71	67	75	78	80	85	88	87	83	77	70	77	80	76	79	78	63	58	62	58	53	72.5		
	MIN	59	54	44	45	52	57	47	34	51	55	33	32	34	47	59	56	57	59	58	34	30	32	31	52	43	50	47	45	33	28	45.2		
BAINBRIDGE	MAX	69	70	75	65	60	68	7																										

CONTINUED

DAILY TEMPERATURES

GEORGIA
NOVEMBER 1958

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CUTHBERT	MAX MIN	65 48	66 45	70 45	64 54	59 52	68 57	71 46	74 42	77 58	73 54	68 40	71 42	78 47	82 57	82 61	83 63	84 61	82 58	78 58	72 39	74 44	79 41	78 45	80 58	81 54	77 58	73 52	71 57	71 29	68 36	74.0 50.0
OAKLONEGA	MAX MIN	70 43	63 47	52 43	63 44	63 46	65 48	67 40	61 36	61 40	68 40	57 30	60 31	75 35	71 40	68 48	68 55	74 56	77 60	75 46	60 35	66 34	68 39	71 44	65 49	71 45	66 47	59 35	55 47	46 35	50 26	64.5 41.7
OALLAS	MAX MIN	62 42	58 43	63 37	64 38	63 47	64 50	66 44	61 26	69 30	74 44	60 28	69 29	72 32	74 34	73 47	76 63	83 56	81 56	80 46	59 30	65 29	66 31	69 39	72 40	74 41	61 30	57 31	43 23	45 23	66.4 37.7	
OALTON	MAX MIN	75 47	58 48	55 37	62 43	61 45	66 52	65 35	59 28	69 36	72 43	69 36	64 31	73 34	74 40	72 56	72 65	82 54	79 43	60 33	63 31	65 31	68 41	72 41	75 41	74 46	56 31	50 24	45 27	45 27	65.8 40.1	
DOUGLAS 2 NNE	MAX MIN	71 58	73 46	68 38	73 44	69 50	60 53	69 44	72 42	74 42	80 57	72 39	69 37	74 38	75 44	80 49	84 55	87 55	83 55	84 58	80 36	76 37	77 35	79 34	80 38	79 50	78 50	75 56	71 55	55 36	55 32	74.8 45.8
DUBLIN	MAX MIN	71 60	69 46	76 42	69 48	68 51	73 57	76 48	76 36	78 54	74 53	69 34	76 32	77 34	81 47	85 59	86 55	88 58	86 59	82 60	72 36	77 37	82 32	82 35	83 58	81 45	74 55	66 48	76 47	73 30	63 35	76.3 46.2
EASTMAN 1 W	MAX MIN	79 56	70 46	76 44	72 45	68 51	62 52	72 47	70 41	74 44	76 44	72 38	70 36	74 41	76 45	72 57	84 58	87 60	84 61	83 60	71 38	72 40	75 35	79 40	80 50	79 52	80 55	69 50	68 30	76 31	75.1 46.8	
EXPERIMENT	MAX MIN	67 55	65 45	58 39	69 49	63 52	63 53	68 53	66 40	73 50	76 46	64 36	68 37	75 42	76 45	77 62	82 65	83 61	83 55	78 51	62 36	67 37	71 35	72 42	71 49	75 46	76 52	61 43	56 26	50 29	69.4 45.4	
FITZGERALD	MAX MIN	72 59	67 45	73 44	68 54	61 51	71 56	69 40	74 42	76 50	74 56	69 40	71 40	75 45	79 53	84 53	84 60	83 56	82 62	80 70	75 39	75 42	80 45	82 58	77 51	71 58	77 51	77 56	77 32	61 37	74.4 50.2	
FLEMING EXP STATION	MAX MIN	78 54	74 51	69 42	69 46	65 53	57 53	71 56	77 42	77 51	77 58	69 31	73 31	76 40	80 47	85 58	85 57	82 56	83 55	81 55	77 36	75 32	78 31	79 40	79 57	76 50	74 58	72 55	79 30	62 39	75.4 47.4	
FOLKSTON 9 SW	MAX MIN	78 62	74 46	71 42	68 51	64 53	64 58	73 58	78 58	80 57	75 64	73 43	76 47	76 52	82 57	85 60	87 63	85 61	86 60	84 58	80 46	75 43	76 49	82 63	80 49	78 53	69 62	73 56	83 59	79 43	67 35	76.7 53.0
FORSYTH 1 S	MAX MIN	70 57	64 43	70 40	64 50	60 49	70 55	67 40	72 33	77 50	72 45	65 37	73 33	75 37	77 46	83 59	85 63	84 56	84 57	73 67	74 41	77 36	75 42	79 50	79 48	70 53	63 40	60 47	59 27	59 26	71.4 44.8	
FORT GAINES	MAX MIN	65 56	68 44	74 44	63 52	60 51	69 57	74 44	74 37	77 56	74 54	76 38	79 48	78 49	80 51	84 60	81 63	85 59	81 57	75 59	70 35	76 37	80 38	80 55	81 49	77 59	75 59	75 59	69 53	69 29	75.2 48.7	
FORT VALLEY 3 E	MAX MIN	68 52	67 44	75 42	67 49	68 51	68 55	70 40	73 38	80 53	71 47	67 38	74 34	81 39	84 50	84 59	87 55	82 55	81 55	71 41	76 38	79 36	80 40	81 54	82 49	65 56	63 44	73 42	54 30	61 36	73.0 45.5	
GAINESVILLE	MAX MIN	62 51	56 47	63 41	61 48	64 50	67 55	65 36	69 42	71 55	65 62	76 45	73 37	70 40	73 46	79 59	80 63	81 57	81 59	70 51	69 33	73 39	76 40	64 45	75 48	68 59	59 46	55 36	47 27	53 34	66.7 44.3	
GLENNVILLE	MAX MIN	74 57	68 50	72 46	69 51	62 52	69 57	71 55	75 46	77 52	72 60	67 41	72 37	77 43	81 53	84 59	86 59	82 58	84 58	80 62	73 41	76 38	77 41	80 63	78 41	78 52	72 58	65 53	78 51	76 35	63 31	74.6 50.1
GREENSBORO	MAX MIN	70 55	61 49	71 40	63 46	65 52	72 55	69 39	74 42	75 51	72 49	67 34	77 32	78 35	79 51	82 61	86 64	88 57	79 58	74 56	69 33	77 32	80 31	79 40	78 48	71 45	60 48	53 46	56 28	58 33	71.7 45.0	
GREENVILLE 2 W	MAX MIN	65 56	60 39	68 39	66 46	61 46	66 55	35			74 65	65 35	73 39	75 44	75 51	78 61	81 65	83 59	80 56	76 45	65 37	70 41	76 46	71 51	76 49	67 51	70 53	67 47	62 25	61 31	70.4 45.4	
GRIFFIN	MAX MIN	65 56	60 4																													

DAILY TEMPERATURES

GEORGIA
NOVEMBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MOULTRIE 2 ESE	MAX MIN	71 56	68 44	71 42	67 52	59 51	69 54	71 49	69 42	80 55	78 57	69 40	74 42	77 46	81 52	84 51	88 57	84 57	85 58	80 56	70 56	75 59	77 42	79 40	82 58	79 54	79 59	71 50	80 58	75 32	65 36	75.2 48.8		
NAHUNTA	MAX MIN	76 58	68 49	72 58	66 45	60 53	67 55	74 58	79 40	79 58	75 59	70 57	74 58	76 48	81 48	85 58	84 55	86 56	85 58	83 57	76 34	76 55	76 53	80 40	81 60	78 54	74 57	68 55	83 58	76 40	65 29	75.8 48.7		
NASHVILLE	MAX MIN	71 55		73 34	66 45	64 45	67 52	75 47			83 52	74 52	75 42	76 42	82 52	85 55	86 50	85 52	85 55	81 52	74 40	77 52	77 42	81 40	84 54	80 47	78 55	74 50	82 50	77 28	71 24	77.1 45.5		
NEWINGTON 2 SSW	MAX MIN							71 48	71 57	78 52	73 54	68 35	74 39	76 36	82 46	86 57	87 55	85 56	86 57	82 59	77 39	87 29	81 30	78 52	82 42	78 45	69 55	75 52	74 48	70 34	60 28	76.5 44.3		
NEWMAN	MAX MIN	62 54	56 45	68 57	62 47	61 50	65 56	69 39	74 40	73 46	70 45	65 34	74 38	75 43	76 52	77 61	78 60	85 64	82 58	71 47	67 58	71 57	75 55	71 45	76 47	77 50	76 53	60 35	57 44	52 25	58 30	69.4 45.1		
PLAINS SW GA EXP STA	MAX MIN	65 55	66 44	71 42	65 50	58 51	69 56	70 44	75 40	77 49	75 46	67 38	76 38	79 45	80 52	84 60	84 60	85 34	83 40	77 60	70 34	76 40	78 58	80 44	80 54	82 50	74 57	68 50	75 55	70 29	64 33	74.1 47.9		
QUITMAN	MAX MIN	70 57	70 40	69 55	72 40	66 51	63 54	65 41			82 49	75 35	71 43	77 46	78 51	84 58	84 54	87 54	82 56	87 31	72 35	77 33	78 38	81 35	81 53	80 58	78 53	80 58	82 58	63 27	76.3 46.7			
ROME	MAX MIN	68 53	56 50	64 52	62 50	70 51	69 54	64 44	78 40	73 49	69 46	66 30	75 32	78 33	72 41	75 61	81 62	86 55	82 53	75 45	69 28	70 39	73 29	75 32	75 39	77 41	70 50	55 53	51 29	48 35	52 30	69.3 40.7		
ROME WB AIRPORT	MAX MIN	59 52	55 42	64 54	62 44	67 50	67 43	61 30	73 26	73 38	62 33	66 29	75 31	75 52	72 40	77 60	78 56	82 53	80 53	62 32	68 28	68 28	71 27	72 50	74 37	76 40	56 41	48 33	47 31	49 25	49 29	66.3 37.6		
SANDERSVILLE	MAX MIN	66 57	67 49	70 42	71 48	71 55	72 56	70 44	74 55	80 59	72 63	75 53	76 59	76 47	80 65	84 68	85 65	83 57	82 60	75 62	70 59	79 59	80 52	78 42	80 54	78 54	68 54	61 44	72 49	61 29	59 30	73.6 47.2		
SAPELO ISLAND	MAX MIN	80 62	75 51	73 55	68 48	62 53	67 59	73 59	72 53	79 63	75 63	68 47	70 54	78 46	84 66		85 65	79 69		84 61	75 47	72 65				79 56	70 60	65 59	77 51	72 38	61 31	73.1 57.0		
SAVANNAH USOA PL GARDEN	MAX MIN	80 53	71 51	75 40	69 44	65 52	71 56	72 54	76 40	78 53	76 40	69 34	73 50	84 46	84 57		87 55	85 55	85 55	83 54	78 35	76 30	80 31	79 59	79 56	76 48	76 56	72 53	79 49	62 37	62 27	76.2 46.2		
SAVANNAH WB AP	MAX MIN	77 56	68 49	71 45	69 47	58 53	70 56	71 48	74 47	77 55	73 47	64 41	77 54	74 45	80 50	84 60	85 60	82 59	83 59	81 54	73 41	74 36	77 37	78 41	78 59	74 52	74 55	61 52	71 51	69 32	59 32	73.7 48.6		
SAVANNAH BEACH	MAX MIN	78 63	75 56	71 49	69 52	65 40	70 56	67 59	68 58	78 59	79 61	70 59	70 50	71 54	79 65		65 65	70 58	62 46	64 54	54 48	49 55				75 46	69 59	65 58	73 58	73 48	58 47	70.9 57.3		
SURRENCY	MAX MIN	78 55	69 46	73 40	69 44	62 50	69 55	72 52	76 40	79 59	75 52	69 34	74 32	78 38	82 45	83 55	86 53	83 54	85 55	81 56	75 31	77 32	78 31	81 62	79 58	79 47	71 58		80 47	76 33	64 26	76.0 45.7		
SWAINSBORO	MAX MIN	72 55	71 46	74 45	68 50	60 52	73 50	71 50	76 42	73 56	71 55	68 37	78 36	80 40	86 55		87 61	85 65	83 62	80 59	72 43	78 39	76 42	72 52	76 52	73 49	69 53	72 43	70 43	60 31	60 35	74.1 48.4		
TALBOTTON	MAX MIN	68 55	61 44	69 40	69 49	66 50	71 56	69 40	74 48	74 56	76 48	68 34	75 53	78 58	80 46	84 61	82 64	84 55	83 57	74 46	74 36	76 32	76 38	80 45	80 44	68 45	68 44	66 43	66 42	66 33	66 26	73.6 44.1		
TALLAPOOSA 2 NNW	MAX MIN	68 49	54 42	68 28	61 41	65 45	66 51	66 26	73 22	72 35	73 38	72 63	78 27	75 25	72 34	77 59	83 44	82 48	79 50	72 41	66 28	66 34	70 21	66 53	73 25	68 48	70 34	68 41	67 20	57				

EVAPORATION AND WIND

GEORGIA
NOVEMBER 1958

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALLATOONA DAM 2	EVAP	*	*	.20	.17	.04	.03	.10	.11	.10	.21	.02	.01	.29	.02	.05	.04	.08	.11	.02	.13	.08	.11	.14	*	*	.24	.09	.01	.13	2.84		
	WIND	54	60	40	20	11	26	45	32	63	65	46	55	44	56	47																	

DAILY SOIL TEMPERATURES

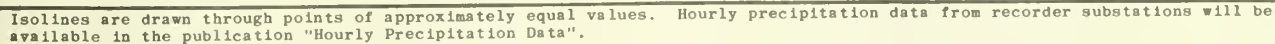
Station And Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TIFTON EXP STATION																																	
3 INCHES	MAX MIN	64 58	64 54	64 52	66 50	63 55	57 54	64 56	65 52	64 51	66 49	67 49	64 50	66 52	65 56	70 61	73 																

Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 Inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

SUPPLEMENTAL DATA

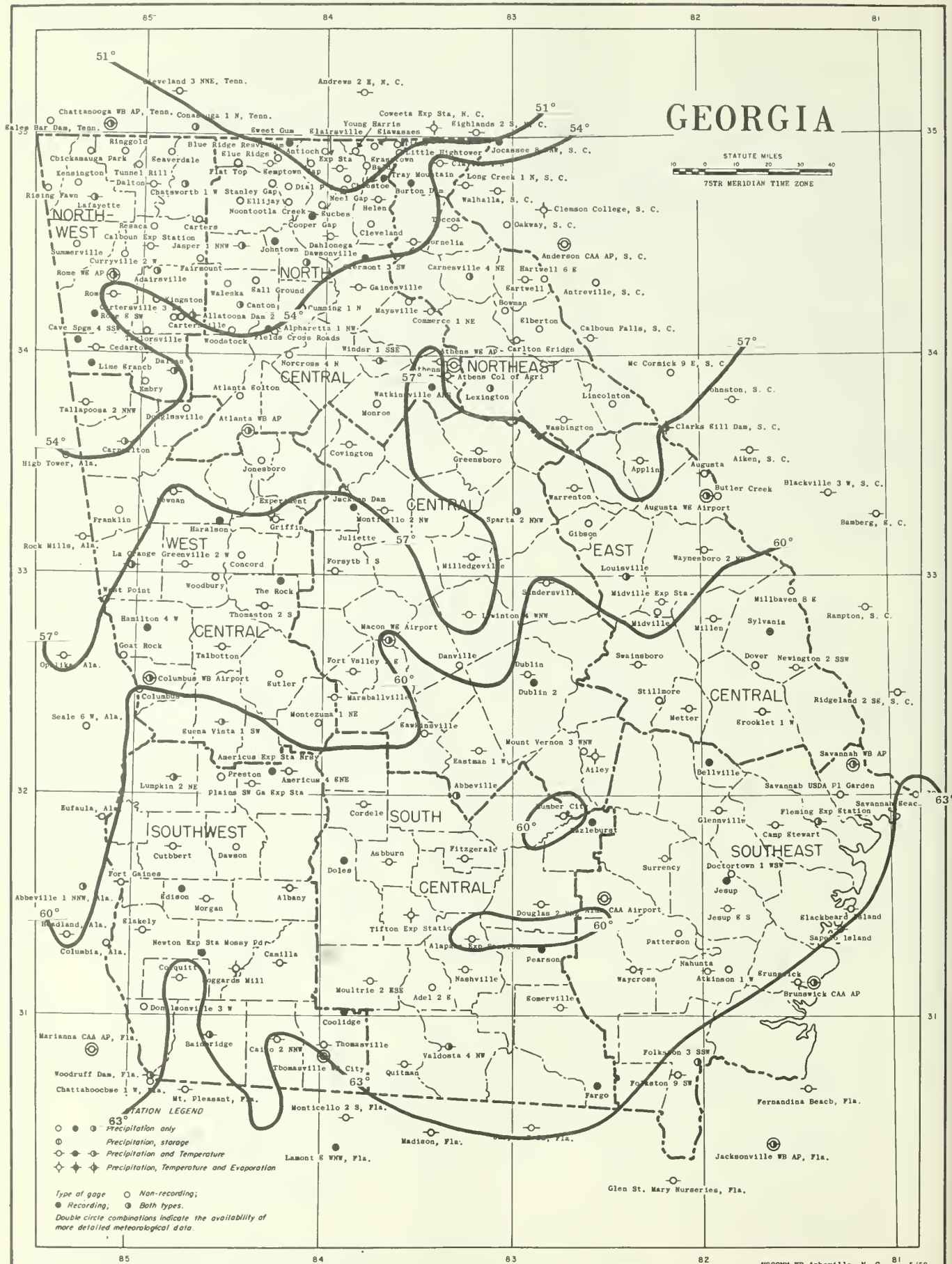
Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	NW	22	9.4	28++	NW	28	75	82	50	62	5	1	2	1	0	0	9	-	5.8
ATLANTA WB AIRPORT	NW	25	B.B	35	NW	28	73	82	52	62	8	1	0	3	0	0	12	84	5.8
AUGUSTA WB AIRPORT	NW	10	5.1	35++	NW	28	83	90	48	63	2	2	2	0	0	0	8	-	5.7
COLUMBUS WB AIRPORT	-	-	7.3	25++	N	28	-	86	50	73	2	0	4	1	0	0	7	-	5.9
MACON WB AIRPORT	WNW	14	8.1	29	S	15	73	80	43	54	1	3	2	0	0	0	6	59	5.4
ROME WB AIRPORT	-	-	-	-	-	-	78	80	48	65	3	4	2	1	1	0	11	-	-
SAVANNAH WB AIRPORT	WSW	11	6.9	23	NW	29+	87	91	55	76	4	3	1	0	0	0	8	81	5.8
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	2	4	1	0	1	0	8	-	-

GEORGIA
NOVEMBER 1958



AVERAGE TEMPERATURE

GEORGIA
NOVEMBER 1958



STATION INDEX

GEORGIA
NOVEMBER 1986

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER				
ABBEVILLE	0010	WILCOX	8	32 00	83 18	240	8A	C	GEORGE W. DOWDY	3913	NEBLETHER	8	31 02	84 45	820	AP	H	STATE FORESTRY SVC			
ADRIANSVILLE	0041	BARTOW	12	34 22	84 56	710	8A	C	HUGH S. MARTIN	3936	SPALDING	8	32 17	83 28	243	AP	H	HORACE D. WILSON			
ADEL 2 E	0053	COO	10	31 08	83 24	248	8A	C	RADIO STATION WAAG	4204	JEFF DAVIS	3	32 45	84 16	980	AP	C	BLUE SPRINGS FARM			
ASLEY	0060	MONTGOMERY	10	32 11	82 34	84	8A	C	HENSON-PARKER COLLEGE	4070	COVETA	8	33 14	86 36	840	8A	C	MRS. RUTH T. GABLE			
ALAPHA EXP STATION	0131	BERRIEN	16	31 21	83 13	293	7A	H	ROY E. HOLAND	4133	HART	14	34 21	86 36	785	5P	7A	H	SAMUEL A. VERNER		
ALBANY	0140	DOUGHERTY	6	31 35	85 10	210	7P	7A	W. FRANK S. ORTON	4138	HART	14	34 21	86 36	785	5P	7A	H	SAMUEL A. VERNER		
ALATONDA DAN 2	0181	BARTOW	5	34 10	84 44	975	8A	8A	C	CORPS OF ENGINEERS	4170	PULASKI	8	32 17	83 28	243	AP	H	CORPS OF ENGINEERS		
ALMA CAA AIRPORT	0211	RACON	13	31 32	82 31	200	HIO	HIO	C	CIVIL AERO. ADM.	4204	JEFF DAVIS	3	32 45	84 16	980	AP	C	BLUE SPRINGS FARM		
ALPHARETTA 1 NW	0219	FULTON	3	34 03	84 18	1100	AP	8P	H	ELL E. GRIMES	4230	WHITE	3	34 42	83 48	1490	8A	8A	C	WOODROW W. BROWN	
AMERICUS 4 ENE	0253	SUMTER	6	32 06	84 10	478	AP	7A	H	BLANCHE S. RHYME	4243	UNION	7	34 32	84 08	2100	8A	8A	C	JOHN J. GREEN	
AMERICUS EXP STA HWY	0258	SUMTER	6	32 06	84 16	450	5P	5P	C	U OF GA EXP STA HWY	4279	TOWNS	7	34 37	83 44	1930	7A	7A	C	TVA-151	
ANTIOCH	0298	UNION	7	34 55	84 01	1970	7A	7A	C	TVA-750	4429	CLINCH	16	31 02	85 45	180	5P	3P	H	CITY OF HOMERVILLE	
APPLE	0310	COLUMBIA	14	33 52	82 19	240	AP	8P	H	MRS ANNIE CRAWFORD	4623	BUTTS	9	33 19	83 51	420	5P	3P	H	GA. POWER COMPANY	
ASHBURN	0406	TURNER	16	31 42	83 39	430	AP	8P	H	CITY OF ASHURN	4648	PICKENS	5	34 29	84 27	1445	AP	7A	C	HOWARD L. GILBERT	
ATHENS	0430	CLARKE	10	33 38	83 23	700	AP	8A	H	PROF. E. S. SELL	4671	WAYNE	1	31 37	81 53	100	5P	5P	H	CITY OF JESUP	
ATHENS COL. OF AGRI	0432	CLARKE	10	33 33	83 21	685	AP	8P	8P	C	COLLEGE EXP STATION	4676	WAYNE	1	31 37	81 53	100	5P	5P	H	BRUNS PLP + PPR-G
ATHENS W. AIRPORT	0433	CLARKE	10	33 37	83 19	798	HIO	HIO	C	HJ U.S. WEATHER BUREAU	4688	OWSON	3	34 31	84 17	1350	5P	5P	C	MISS MARIE L. FAUST	
ATLANTA 1 W	0441	SPRATLEY	11	31 13	81 52	150	5P	7A	C	MRS. CATHLEEN SMITH	4700	CLAYTON	3	32 48	84 21	193	5P	8A	C	PAUL B. SMITH	
ATLANTA BOLTON	0444	FULTON	3	33 49	84 28	785	7A	7A	C	HENRY T. BARNETT	4728	MONROE	9	33 07	83 48	375	7A	7A	C	STONEY E. STEVENS	
ATLANTA W. AIRPORT	0451	FULTON	6	33 39	84 25	975	HIO	HIO	C	HJ U.S. WEATHER BUREAU	4802	WALKER	18	34 47	85 72	850	7A	7A	C	CORPS OF ENGINEERS	
AUGUSTA W. AIRPORT	0495	RICHMOND	14	33 22	81 58	143	NID	HIO	C	HJ U.S. WEATHER BUREAU	4854	BARTOW	5	34 14	84 86	720	8A	8A	C	SUSAN MCD. HARGIS	
AUGUSTA	0500	RICHMOND	14	33 28	81 58	150	AP	8P	H	NEWSPAPER PRTP CORP	4941	WALKER	4	34 42	85 16	810	AP	7A	C	CHARLEY W. GUNN	
BAINBRIDGE	0581	DECATUR	6	30 55	84 36	120	5P	8A	C	H	STONEY E. STEVENS	5192	ROLE	4	33 56	85 16	850	5P	5P	C	CORPS OF ENGINEERS
BALD GROUND	0603	CHEROKEE	5	34 20	82 27	1100	7A	7A	C	MRS. ESTELLE GROOM	5192	ROLE	4	33 56	85 16	850	5P	5P	C	CORPS OF ENGINEERS	
BEAVERDALE	0744	WHITFIELD	12	34 55	84 51	724	8A	8A	C	MRS. M. E. WABACK	5204	LINCOLN	14	33 47	82 28	500	8A	8A	C	JAMES W. BLACKWELL	
BELLVILLE	0787	CHAVIS	11	32 09	81 58	185	7A	7A	C	HERM. C. HEARN	5249	FANNIN	7	34 42	83 39	510	HIO	HIO	C	U.S. WEATHER BUREAU	
BLACKSBURG ISLAND	0948	MC INTOSH	14	31 29	85 21	150	7A	7A	C	H	WILLIAM H. BARNETT	5250	MACON	6	32 04	83 32	100	5P	5P	H	CITY OF MACON
BLAIRSVILLE EXP STA	0949	UNION	7	34 11	85 36	1930	8A	8A	C	GEORGIA MTR EXP STA	5314	JEFFERSON	11	33 00	82 24	337	AP	8A	C	EARL L. SAILEY	
BLAKELY	0979	EARLY	6	31 23	84 56	500	7P	7P	H	DR. J. G. STANFORD	5388	TELFAR	9	33 55	82 41	150	8A	8A	C	W. ALICE JENNIGAN	
BLUE RIDGE	1024	FANNIN	7	34 32	83 39	430	AP	8P	H	P. C. CARLHUT	5403	TELFAR	9	33 55	82 41	150	8A	8A	C	W. ALICE JENNIGAN	
BLUE RIDGE RESVR DAM	1029	FANNIN	7	34 33	83 37	1580	5A	5A	C	TVA-130	5443	RIBB	9	32 42	83 39	510	HIO	HIO	C	U.S. WEATHER BUREAU	
BOKHAM	1132	ELBERT	14	34 12	83 02	780	8A	8A	C	MRS. GUYDON L. BROWN	5443	RIBB	9	32 42	83 39	510	HIO	HIO	C	U.S. WEATHER BUREAU	
BRASSTOWN BALD	1210	TOWNS	7</																		

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amount from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 1/6/59 --- 850

U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

DECEMBER 1958

Volume LXII No. 12



GEORGIA - DECEMBER 1958

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 82° on the 5th at Bainbridge and Quitman

Lowest Temperature: 2° on the 16th at Blairsville Exp Sta

Greatest Total Precipitation: 4.82 inches at Flat Top

Least Total Precipitation: 1.41 inches at Nahunta

Greatest One-Day Precipitation: 2.48 inches on the 11th at Dawson

Greatest Reported Total Snowfall: 7.0 inches at Blue Ridge

Greatest Reported Depth of Snow on Ground: 6 inches on the 14th at
Clayton 1 N

CLIMATOLOGICAL DATA

GEORGIA
DECEMBER 1958

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
											90° or Above	32° or Below	32° or Above	90° or Below														
NORTHWEST																												
ALLATOONA DAM 2	AM	51.9M	29.8M	40.9M		69	31	17	15	740	0	0	22	0	2.44		.89	28				5	2	0				
CALHOUN EXP STATION		53.0	28.4	40.7		71	30	12	16	747	0	0	20	0	2.53		.90	27	3.0	3	14	6	2	0				
CARTERSVILLE		53.8	30.1	42.0		71	30	17	16	707	0	0	20	0	2.82		1.22	27				5	2	1				
CEDARTOWN		52.3	28.5	40.4		71	30	16	15	756	0	0	22	0	2.41		.84	28	1.8	0				0				
OALLAS	AM	51.3	27.3	39.3		69	31	18	22+	789	0	0	23	0														
DALTON		49.1	27.9	38.5		63	30+	12	16	714	0	0	21	0	2.06		.90	28	3.0	3	14	5	1	0				
LAFAYETTE	AM	49.8	27.8	38.8		68	31+	11	16	805	0	0	20	0	1.85		1.00	28	3.0	0		4	1	1				
ROME		52.8	29.3	41.1	- 3.3	73	30	16	16	735	0	1	20	0	2.12	- 3.28	.81	28	1.3	1	14+	4	2	0				
ROME WB AIRPORT	R	51.3	26.8	39.1	- 4.2	70	30	13	16	797	0	0	23	0	2.15	- 3.07	.90	27	2.0	2	14	7	1	0				
DIVISION				40.1	- 3.8										2.30	- 3.00			2.4									
NORTH CENTRAL																												
ALPHARETTA 1 NW		51.5	28.9	40.2		69	30+	15	15	761	0	0	22	0	2.34		.66	24	2.0	0		6	2	0				
ATHENS		54.6	32.1	43.4	- 2.1	71	30	20	12	664	0	0	19	0	2.42	- 2.38	1.28	28	1.3	0		4	1	1				
ATHENS COL OF AGRI		54.5	29.8	42.2		71	30	16	12	703	0	0	19	0	2.37		1.40	28				3	2	1				
ATHENS WB AIRPORT		52.6	30.5	41.6	- 3.6	70	30	19	12	717	0	0	20	0	2.57	- 2.15	.85	27	1.6	1	15+	7	2	0				
ATLANTA WB AIRPORT	R	51.8	33.6	42.7	- 2.5	68	30	21	15	681	0	0	13	0	2.58	- 1.97	.75	27	2.4	T	13+	8	2	0				
BLAIRSVILLE EXP STA	AM	50.5	19.6	35.1	- 5.3	67	31	2	16	920	0	0	28	0	2.12	- 3.03	1.33	28	5.0	5	14	4	1	1				
BLUE RIDGE		50.8	26.4	38.6		69	30	7	16	813	0	0	22	0	2.79		1.20	27	7.0			7	1	1				
COMMERCE 1 NE		54.1M	26.3M	40.2M		71	30	13	12	760	0	0	21	0	2.37		1.39	28	2.5			5	1	1				
DAHLONEGA	AM	50.5	28.7	39.6	- 3.6	68	31	17	16	780	0	0	21	0														
GAINESVILLE		51.4	31.7	41.6	- 1.7	70	30	19	15+	718	0	0	21	0	3.19	- 2.22	1.58	28	5.5	5	14	5	3	1				
HELEN	AM	50.6M	27.8M	39.2M		68	31	16	12	789	0	0	22	0	3.70		2.33	28	4.5			5	1	1				
JASPER 1 NNW		50.6M	30.0M	40.3M		68	30	17	15	757	0	1	20	0	2.43		1.10	29				3	3	1				
WINOER 1 SSE		51.8	29.5	40.7		68	29	15	16	744	0	0	19	0	1.67		.54	24	2.0	2	14	5	1	0				
DIVISION				40.4	- 3.5										2.55	- 2.68			3.4									
NORTHEAST																												
CARLTON BRIDGE	AM	54.3	22.1	38.2	- 5.5	71	31	11	16+	826	0	0	27	0	2.31	- 2.53	1.40	28	1.2			4	1	1				
CLAYTON 1 N		52.6	27.3	40.0	- 1.6	68	30	17	16+	752	0	0	24	0	3.08													

CLIMATOLOGICAL DATA

GEORGIA
DECEMBER 1958

CONTINUED

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More				
										32° or Above	32° or Below	32° or Below	0° or Below														
NEWINGTON 2 SSW	61.2	33.3	47.3		78	5	17	12	543	0	0	17	0	2.67		1.01	11				5	2	1				
SWAINSBORO	60.2M	36.0M	48.1M		77	5	20	12	527	0	0	10	0	4.62		1.90	27				5	2	2				
WARRENTON	57.0	33.5	45.3	- 2.1	71	30	18	12	604	0	0	17	0	3.91	- .22	1.50	28	0			6	4	1				
WAYNESBORO 2 NE	58.1	32.1	45.1		72	5	15	12	606	0	0	19	0	3.51		1.58	28	.5	1	11	5	2	2				
DIVISION			45.9	- 3.5										3.40	- .22			.8									
SOUTHWEST																											
ALBANY	60.7	37.5	49.1	- 3.6	78	5	22	16	485	0	0	8	0	3.01	- .98	1.02	11	T	0		6	2	1				
AMERICUS 4 ENE	57.5	35.4	46.5	- 1.4	73	5	24	16+	567	0	0	12	0	3.91	- .64	1.57	11		0		9	3	1				
BAINBRIDGE	63.5	38.0	50.8	- 2.6	82	5	20	16	436	0	0	8	0	2.19	- 2.01	.60	14	.0	0		5	1	0				
BLAKELY	59.1	38.8	49.0	- 3.3	78	5	25	16	490	0	0	7	0	3.32	- 1.40	.91	11	.0	0		7	3	0				
CAIRO 2 NNW	63.5	40.8	52.2		79	5	25	16	390	0	0	5	0	1.66	- 1.90	.68	14	.0	0		4	1	0				
CAMILLA	60.7	37.7	49.2		78	5	23	16	486	0	0	8	0					.0	0								
COLOUITT	66.3M	40.3M	53.3M		79	5	27	16	355	0	0	7	0	3.03				.0	0				0				
CUTHBERT	59.2	38.4	48.8		74	5	24	16	494	0	0	8	0	4.31		1.50	11	T	T	12+	7	4	1				
FORT GAINES	60.8M	36.3M	48.6M	- 2.9	77	5	23	16	503	0	0	17	0	3.52	- 1.49	1.40	11	.0	0		5	3	1				
LUMPKIN	59.5M	35.9M	47.7M		71	30	19	16	527	0	0	11	0	3.21		1.28	11	T	0		8	2	1				
MORGAN	60.7	35.9	48.3		77	5	22	17	510	0	0	10	0	3.03		1.02	11	.0	0		6	2	1				
PLAINS SW GA EXP STA	58.8	35.5	47.2		73	5	22	16	543	0	0	11	0	4.38		1.45	11	T	0		9	4	1				
THOMASVILLE	62.4	39.2	50.8	- 3.3	80	5	23	16	431	0	0	8	0	2.30	- 1.22	.72	11	.0	0		5	2	0				
THOMASVILLE WB CITY	60.8	41.7	51.3	- 3.3	78	5	26	16	419	0	0	4	0	2.13	- 1.40	.61	11	.0	0		6	1	0				
DIVISION			49.5	- 3.1										3.08	- 1.17			T									
SOUTH CENTRAL																											
ALAPAMA EXP STATION	AM 61.6	34.2	47.9	- 4.5	79	6	21	12	521	0	0	12	0	2.20	- 1.07	.64	28	.0	0		7	2	0				
ASHBURN	60.2	37.5	48.9		76	5	22	16	494	0	0	7	0	3.51		.95	11	.0	0		7	3	0				
CORDELE WATER WORKS	61.2M	34.9M	48.1M		76	6+	23	16	519	0	0	13	0	4.11				.0	0								
DOUGLAS 2 NNE	AM 60.9	35.9	48.4		79	6	23	12	509	0	0	10	0	2.25		.57	28	.0	0		7	1	0				
FITZGERALD	60.3M	37.7M	49.0M	- 3.8	76	5	24	12	494	0	0	10	0	2.80	- .78	.92	11				6	2	0				
HOMERVILLE																											
LUMBER CITY	AM 60.0M	31.7M	45.9M		77	6	19	16+	585	0	0	11	0	3.18	- .18	1.38	28	.9	0		5	2	1				
MOULTRIE 2 ESE	62.6	39.1	50.9	- 3.7	78	5	24	12	429	0	0	6	0	2.40	- 1.06	.75	28	.0	0		5	2	0				
NASHVILLE	63.9M	37.1M	50.5M		79	5	21	16	442	0	0	11	0	2.21		.55	11	.0	0		5	2	0				
QUITMAN	64.4M	37.7M	51.1M	- 3.8	82	5	22	16	423																		

DAILY TEMPERATURES

GEORGIA
DECEMBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AILEY	MAX MIN	62 34	66 37	67 51	68 43	73 45	70 41	65 39	62 38	61 38	60 36	45 28	43 20	50 31	43 36	41 30	50 20	59 23	60 25	62 29	64 39	60 29	63 31	67 35	65 32	59 31	62 40	60 41	64 43	69 45	68 48	72 43	60.6 35.4	
ALAPAMA EXP STATION	MAX MIN	65 34	68 38	71 45	73 40	71 46	79 46	68 38	57 42	68 45	63 38	53 24	43 21	54 28	57 32	53 30	52 24	58 26	62 24	67 28	68 30	62 28	69 32	67 38	59 33	48 41	48 37	51 41	65 41	65 38	69 34	61.6 34.2		
ALBANY	MAX MIN	66 41	67 47	69 53	72 43	78 47	68 46	54 38	68 37	63 44	52 38	40 34	53 24	56 34	48 39	46 35	56 22	63 25	61 29	67 25	69 40	61 26	66 34	72 36	66 48	55 34	45 37	50 48	52 43	67 46	71 38	62 37	60.7 37.5	
ALLATOONA OAM 2	MAX MIN	52 35	52 36	51 44	50 39	62 41	63 30	55 22	49 25	58 26	52 32	45 27	46 27	55 27	46 30	38 17	34 19	47 26	56 27	51 26	63 26	53 22	57 32	53 33	49 27	49 27	43 27	53 45	65 45	68 34	69 35	51.9 29.8		
ALMA CAA AIRPORT	MAX MIN	67 38	71 45	71 53	70 40	80 46	67 42	60 39	61 48	64 41	52 37	38 29	48 26	57 37	48 31	43 26	53 24	63 25	64 23	65 23	69 37	62 31	69 30	73 39	70 44	49 35	43 39	53 40	52 46	67 46	70 39	59 42	60.6 36.4	
ALPHARETTA 1 NW	MAX MIN	51 32	54 42	49 43	62 31	65 41	48 24	49 21	57 20	50 27	41 30	43 27	45 23	39 28	37 28	34 15	50 19	56 20	50 26	64 23	53 37	55 31	57 22	53 25	58 24	56 39	48 24	44 32	40 37	69 40	59 35	59 45	51.5 28.9	
AMERICUS 4 ENE	MAX MIN	61 36	65 46	68 48	67 40	73 46	61 38	51 32	61 35	60 36	52 35	55 52	50 26	46 34	40 36	44 24	53 24	60 26	59 32	65 29	66 39	59 28	61 29	65 34	66 44	55 30	44 32	46 37	65 42	68 43	64 48	57.5 35.4		
APPLING	MAX MIN	53 23	60 42	61 48	68 35	68 32	68 25	56 19	56 22	60 22	46 24	45 18	37 7	43 21	42 21	32 28	57 13	62 11	62 19	64 16	67 26	58 26	63 14	64 22	66 28	66 20	48 15	48 30	69 42	72 39	60 35	57.7 25.8		
ASHBURN	MAX MIN	69 39	67 47	70 50	69 43	76 48	71 44	58 36	66 38	60 40	56 37	40 32	50 23	53 33	50 36	47 31	55 22	60 27	60 35	64 28	64 40	66 31	64 37	66 54	60 33	46 35	50 36	51 42	65 43	70 41	60 37	60.2 37.5		
ATHENS	MAX MIN	49 31	56 45	54 46	65 41	67 44	58 31	51 27	56 25	60 31	50 34	40 31	47 20	41 30	38 31	40 22	56 21	60 25	55 25	62 29	55 23	60 27	58 30	60 32	48 26	44 34	44 39	58 38	68 37	71 45	60 45	54.6 32.1		
ATHENS COL OF AGR1	MAX MIN	50 29	56 41	55 43	63 39	66 40	57 40	55 30	49 24	60 28	45 33	36 28	43 16	40 27	41 22	32 22	54 18	58 20	63 25	66 39	56 20	60 19	55 22	60 22	45 22	55 22	42 36	45 36	68 41	71 35	65 45	54.5 29.8		
ATHENS WB AIRPORT	MAX MIN	49 30	56 44	52 46	62 41	65 38	57 31	50 28	55 26	59 32	42 34	39 22	45 19	41 30	34 29	39 22	54 21	57 24	62 25	59 30	55 24	58 27	57 33	58 32	42 26	44 32	54 26	67 38	70 39	52 40	52.6 30.5			
ATLANTA WB AIRPORT	MAX MIN	51 36	57 46	56 47	63 41	65 38	47 34	51 27	57 33	50 35	43 34	38 28	44 27	38 31	37 30	36 21	52 22	57 28	52 34	57 32	54 27	58 30	57 36	55 33	42 29	43 28	42 40	52 44	67 43	68 41	55 33	51.8 33.6		
AUGUSTA WB AIRPORT	MAX MIN	52 29	63 45	61 49	69 39	71 40	64 32	50 31	59 28	59 27	46 29	36 20	40 14	44 25	36 32	40 24	54 19	62 20	57															

DAILY TEMPERATURES

GEORGIA
DECEMBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CUTHBERT	MAX MIN	64 41	62 49	68 51	69 44	74 46	68 42	55 35	66 37	62 39	55 39	41 34	51 26	49 37	44 39	44 26	53 24	60 30	60 34	66 32	64 29	60 29	64 32	69 38	66 56	59 32	46 35	46 38	50 43	65 45	69 42	65 50	59.2 38.4	
OAKHOLMEGA	MAX MIN	34 32	55 33	54 43	46 40	58 37	61 34	48 26	58 23	61 24	48 31	44 32	40 18	42 21	37 28	36 18	37 17	49 22	55 23	53 25	59 22	55 23	51 23	55 25	51 27	41 24	40 24	51 39	53 45	63 38	68 38	50.3 28.7		
OALLAS	MAX MIN	53 31	53 35	56 43	54 40	64 37	68 31	46 22	49 18	58 21	47 33	42 30	44 29	46 26	35 29	36 18	33 18	50 18	57 19	50 22	64 23	55 22	52 18	57 19	51 26	40 25	45 27	42 34	53 41	63 34	69 34	51.3 27.3		
DALTON	MAX MIN	47 33	53 42	51 38	50 37	61 39	60 28	44 22	43 20	53 25	46 29	41 31	47 22	46 29	34 15	37 15	33 12	48 20	53 26	50 20	63 31	47 22	49 13	57 25	48 23	46 27	41 18	50 22	45 35	55 39	63 33	62 40	49.1 27.4	
DOUGLAS 2 NNE	MAX MIN	63 35	67 39	73 47	71 45	70 45	79 50	66 39	58 38	65 45	63 42	52 36	38 23	50 24	57 32	46 33	44 24	55 25	62 27	65 27	65 28	68 34	60 30	70 32	73 38	67 36	30 35	44 38	57 41	52 43	65 39	70 42	60.1 35.9	
DOUBLIN	MAX MIN	66 32	64 43	68 47	69 41	74 39	71 39	61 33	64 32	63 35	57 34	38 21	45 21	46 30	43 26	42 18	55 21	61 23	62 23	64 25	68 30	63 32	64 31	69 51	67 30	61 30	47 31	47 34	57 46	57 42	69 41	71 41	59.8 34.0	
EASTMAN 1 W	MAX MIN	63 34	63 45	65 46	70 42	68 40	75 40	64 35	65 37	65 30	60 34	57 34	42 22	48 24	47 34	45 28	42 22	56 22	60 28	63 31	66 30	66 30	60 29	64 31	69 36	69 31	48 32	45 32	48 37	47 42	70 45	38.7 35.4		
EXPERIMENT	MAX MIN	61 32	55 44	56 45	57 40	64 38	66 30	52 26	53 29	60 29	43 35	33 29	44 26	39 30	37 21	37 21	38 19	54 24	58 28	63 23	61 23	59 27	61 35	62 37	42 27	44 25	43 26	58 35	68 41	70 39	53.7 31.3			
FITZGERALD	MAX MIN	66 37	69 47	72 51	68 43	76 50	72 45	60 36	65 44	62 43	57 37	40 31	48 24	55 32	52 28	42 22	51 25	59 28	59 31	62 31	68 44	64 32	62 30	71 38	62 45	51 36	51 42	63 46	68 42	66 46	60.3 37.7			
FLEMING EXP STATION	MAX MIN	65 37	70 44	67 50	70 46	77 48	75 49	58 35	60 45	65 40	62 48	44 32	42 21	57 26	54 41	46 35	52 21	60 26	63 32	63 24	70 29	67 32	73 35	71 56	67 48	48 34	55 38	56 46	65 47	64 37	64 37	61.9 36.4		
FOLKSTON 9 SW	MAX MIN	69 43	74 47	71 57	70 46	79 44	77 45	67 55	61 49	69 43	64 48	55 35	50 21	63 32	60 47	49 36	52 26	63 34	64 32	64 31	71 39	70 36	74 42	76 60	71 46	69 36	47 32	57 44	57 48	63 45	63 47	64.7 41.9		
FORSYTH 1 S	MAX MIN	57 31	59 42	60 46	66 39	67 40	62 32	54 28	67 28	62 30	58 35	38 28	46 24	45 30	40 21	41 21	55 20	60 23	58 30	65 27	55 38	55 25	59 24	61 29	40 50	53 28	46 26	59 39	64 42	41 44	44 44	56.0 32.3		
FORT GAINES	MAX MIN	69 41	67 46	68 50	77 42	66 42	62 42	56 36	67 41	61 43	56 40	43 34	53 28	52 36	46 25	52 23	62 25	61 29	66 32	67 28	65 29	67 26	63 26	69 35	63 42	49 32								

DAILY TEMPERATURES

GEORGIA
DECEMBER 1958

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MOULTRIE 2 ESE	MAX MIN	69 41	69 47	74 53	70 43	78 44	73 51	61 39	69 48	65 42	58 41	41 34	52 24	59 34	57 39	45 29	54 25	61 27	61 29	66 31	72 43	63 33	66 33	73 38	69 56	67 35	47 38	52 35	52 43	62 44	68 47	69 46	62.6 39.1	
MAHUNTA	MAX MIN	67 41	75 45	74 45	71 40	80 39	70 54	62 42	60 49	68 42	60 42	51 32	49 25	55 35	54 35	45 35	54 25	62 29	65 25	61 24	71 31	75 40	72 42	64 36	45 40	56 42	57 46	66 46	68 39	64 38	63.1 37.2			
NASHVILLE	MAX MIN	68 35	71 41	74 52	71 52	79 52	76 52	68 42	64 42	60 42	50 32	53 22	60 31	59 25	49 26	56 21	63 22	62 33	65 32	69 32	68 35	70 40	75 42	69 52	64 40	49 42	54 32	55 39	63 41	68 42	65 42	63.9 37.1		
NEWINGTON 2 SSW	MAX MIN	63 32	66 45	67 48	71 44	78 39	71 41	61 36	60 36	61 37	61 30	41 27	44 17	50 23	43 35	45 32	56 19	63 23	61 24	64 22	69 31	62 29	65 25	74 32	69 52	68 30	58 28	55 29	66 45	70 46	61 39	61.2 33.3		
NEWNAN	MAX MIN	55 34	57 43	56 48	65 37	67 45	55 30	53 25	59 26	53 30	44 34	39 28	44 24	40 30	38 33	38 20	53 17	59 24	54 29	63 27	59 39	56 25	60 28	57 33	54 34	52 29	45 27	41 33	52 37	68 39	70 42	59 49	53.7 32.2	
PLAINS SW GA EXP STA	MAX MIN	63 36	64 46	66 47	69 42	73 45	65 38	52 33	65 34	60 35	52 37	52 32	48 33	43 36	45 24	55 22	63 25	59 25	59 26	67 27	67 42	60 26	64 26	67 52	64 31	60 32	46 37	53 40	66 44	70 41	61 35	58.8 35.5		
QUITMAN	MAX MIN	67 42	71 48	72 53	77 39	82 43	79 53	69 42	66 45	66 45	66 43	49 35	41 24	54 28	63 46	51 31	54 22	64 24	70 31	64 31	71 31	76 50	70 34	48 35	58 39	56 39	55 45	63 48	68 38	68 35	64.4 37.7			
ROME	MAX MIN	54 31	53 42	54 46	66 33	62 48	48 31	49 25	56 20	50 24	43 31	49 30	47 22	41 30	35 18	32 18	48 16	58 21	54 23	65 21	56 33	55 21	52 19	52 25	44 29	49 35	55 39	68 39	73 34	60 44	52.8 29.3			
ROME WB AIRPORT	MAX MIN	52 28	54 40	53 35	63 32	63 29	48 28	47 24	54 19	48 20	43 31	48 21	47 20	35 30	35 27	35 16	47 13	56 17	51 22	63 19	52 25	54 18	60 16	54 23	43 33	48 22	48 18	57 39	66 42	70 35	54 43	51.3 26.8		
SANDERSVILLE	MAX MIN	56 31	62 46	64 47	68 42	69 45	64 38	53 33	60 45	60 35	53 34	38 23	43 19	46 29	41 32	43 35	53 28	60 23	60 30	63 24	66 41	67 32	65 50	64 28	57 34	47 28	57 30	60 40	66 42	70 36	57 48	57.1 33.5		
SAPELO ISLAND	MAX MIN	63 47	67 49	65 59	69 51	77 53	72 53	58 31	58 45	68 49	65 40	55 32	47 26	56 33	44 35	44 35	61 29	62 33	65 37	63 33	70 38	65 43	70 44	72 44	66 40	48 44	60 40	67 49	62 44	62 46	59 48	62.2 42.8		
SAVANNAH USOA PL GARDEN	MAX MIN	66 34	71 42	65 48	71 46	79 43	75 46	62 34	61 45	67 29	64 31	41 18	45 24	57 38	49 32	45 32	53 20	63 25	65 24	64 22	71 30	65 30	67 30	74 34	71 55	45 35	50 36	56 38	67 45	68 45	64 36	61.9 35.2		
SAVANNAH WB AP	MAX MIN	64 35	68 47	63 51	69 47	77 46	67 53	53 39	60 44	65 29	47 34	40 25	43 19	55 29	47 35	44 30	52 22	61 28	62 29	62 27	70 39	56 33	66 34	73 48	70 37	47 37	50 36	58 45	66 44	65 40	60 40	59.4 36.8		

GEORGIA
DECEMBER 1958

[illegible]

DAILY SOIL TEMPERATURES

Station And Depth		Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<u>TIFTON EXP STATION</u>																																		
3 INCHES	MAX MIN	55 43	58 46	60 50	62 50	61 46	63 49	62 53	54 46	61 51	59 50	54 41	41 35	- -	- -	- -	44 34	44 33	46 34	46 35	48 34	51 38	48 37	50 37	54 40	58 41	44 39	40 38	44 39	45 43	54 43	53 41	52.1 41.9	
6 INCHES	MAX MIN	63 60	64 61	65 63	64 62	65 61	64 60	62 62	64 61	64 61	61 61	55 56	55 51	54 50	55 51	49 47	53 46	52 49	53 48	54 46	55 50	55 52	57 51	56 51	58 52	56 55	58 53	55 51	52 51	54 51	52 51	- 53	58 53	57.7 54.3

Soil Type: Tifton loamy sand. Ground Cover: Perennial grass sod. Instrumentation: 3 Inch Depth - Friez Standard Distance and Soil Thermograph, Model 1100. 6 Inch Depth - Friez Air and Distance Thermograph, Model 1120.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ATHENS WB AIRPORT	NW	16	9.1	23++	NW	24+	76	63	55	66	4	2	5	2	0	0	13	-	5.7
ATLANTA WB AIRPORT	NW	26	9.8	29	ENE	31+	75	63	56	66	3	1	6	2	0	0	12	60	5.7
AUGUSTA WB AIRPORT	N	10	5.0	23++	W	5	65	65	54	72	3	4	5	2	0	0	14	-	6.4
COLUMBUS WB AIRPORT	-	-	7.3	21++	W	26+	-	84	57	72	2	1	6	3	0	0	12	-	6.3
MACON WB AIRPORT	W	17	6.6	26	SE	5	76	62	49	60	1	1	6	1	1	0	12	53	5.7
ROME WB AIRPORT	-	-	-	-	-	-	64	76	48	57	0	2	6	1	0	0	9	-	-
SAVANNAH WB AIRPORT	NE	16	6.5	25	N	11	61	65	55	70	3	3	5	1	0	0	12	42	6.8
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	4	2	5	1	0	0	12	-	-

DAILY TEMPERATURES

GEORGIA
DELAYED DATA

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1958																																	

CORRECTIONS

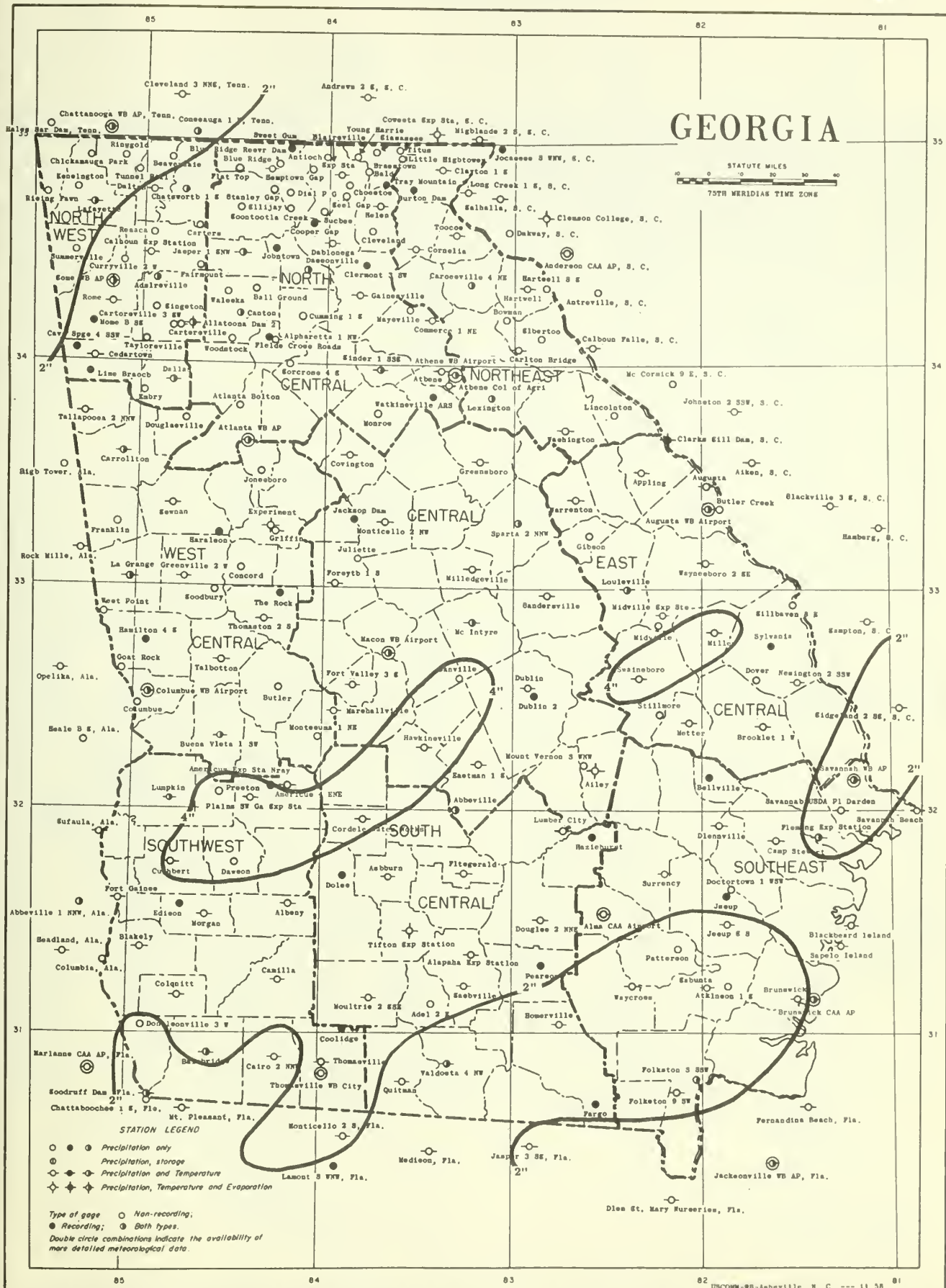
MONTH: SEPTEMBER 1958

Evaporation and Wind Table:
Allatoona Dam 2

Delete wind movement, see delayed data,
table 6 for corrected data.

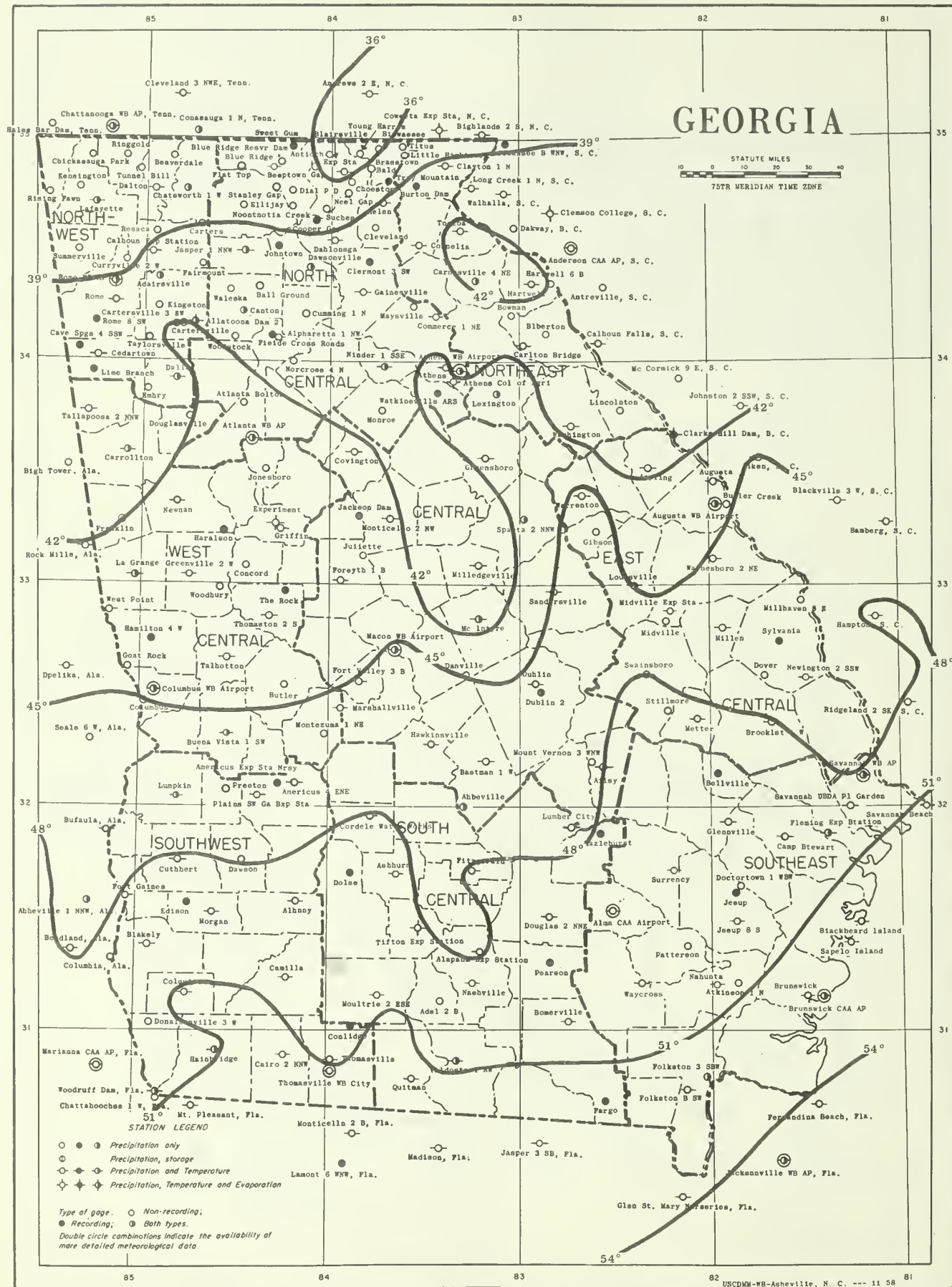
TOTAL PRECIPITATION

GEORGIA
DECEMBER 1958



AVERAGE TEMPERATURE

GEORGIA
DECEMBER 1958



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "hourly Precipitation Data". - 120 -

STATION INDEX

GEORGIA
DECEMBER 1978

STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER						
							TEMP	PRECIP	EVAP	SPECIAL							
ABBEVILLE	WILCOX	0010	9	32 02	83 18	240	8A				C	GEORGE W. DOWDY					
ADAIRSVILLE	BARTOW	0041	12	34 22	84 56	710	8A				C	HUGH S. MARTIN					
ADAMS	COOK	0053	16	31 08	83 24	248	8A				C	RADIO STATION WAG					
ADAMS	002	002	16	31 08	83 24	248	8A				C	BREWSTER-PARKER COLLEGE					
ALAPAMA EXR STATION	BERRIEN	0131	14	31 21	83 13	79	7A				BA	ROY E. HOLLAND					
ALBANY	DOUGHERTY	0140	6	33 35	84 10	210	7P				H	FRANK S. ORTON					
ALLATOONA OAK 2	BARTOW	0181	5	34 10	84 44	915	8A				JA	CORPS OF ENGINEERS					
ALMA CAA AIRPORT	0211	0211	13	31 32	82 31	700	10				M	CIVIL AERO. ADM.					
ALPHARETTA 1 NW	FULTON	0253	3	34 03	84 18	1100	6P				6P	ELLI E. GRIMES					
AMERICUS & ENE	SUMTER	0253	8	32 08	84 10	478	6P				7A	BLANCHE S. RYAN					
AMERICUS EXP STA NRSY	0258	0258	4	32 06	84 18	450					C	U OF GA EXP STA NRSY					
ANTIOCH	UNION	0296	7	34 55	84 01	1970	7A					IWA-750					
APPLEING	0310	0310	14	33 52	82 19	240	6P				H	MRS ANNIE CRAWFORD					
ASHBURN	0408	0408	16	31 42	83 39	430	6P				H	CITY OF ASHBURN					
ATHENS	0430	0430	10	33 58	83 23	670	8A				H	PROF. E. S. SELL					
ATHENS COL OF AGRI	0432	0432	10	33 55	83 21	685	6P				6P	M	COLLEGE EXP STATION				
ATHENS WB AIRPORT	0435	0435	10	33 51	83 19	798	10				6P	CH	U.S. WEATHER BUREAU				
ATKINSON 1 W	0441	0441	3	33 49	84 28	785	7A					H	MRS. CATHERINE STATION				
ATLANTA WB AIRPORT	0444	0444	6	33 39	84 25	975	10				M	CH	U.S. WEATHER BUREAU				
AUGUSTA WB AIRPORT	0495	0495	14	33 22	81 58	143	10				M	CH	U.S. WEATHER BUREAU				
AUGUSTA	0500	0500	14	33 28	81 58	150	6P					C	H	U.S. WEATHER BUREAU			
BAINBRIDGE	0581	0581	4	30 55	84 32	120	5P				8A	CH	NEWSPAPER PRIC. CORP.				
BALL GROUND	0582	0582	5	30 55	84 32	1100	7A					C	M	STONE S. E. SELL			
BAVERSDALE	0746	0746	12	33 35	81 724	8A									MRS. ESTELLE GREGAN		
BEVILL	0787	0787	11	32 09	81 58	185										MRS. M. E. HARN	
BLACKBEARD ISLAND	0966	0966	2	31 29	81 13	10	7A									HEMY C. WEAVER	
BLAIRSVILLE EXP STA	0969	0969	7	34 51	83 56	1950	8A									U.S. F&W - WOLF SVC	
BLOOMING	0978	0978	4	34 22	81 52	170	6P									GEORGIA MTR EXP STA	
BLUE RIDGE	1024	1024	7	34 22	81 52	170	6P									H. DR. J. G. STANDIFER	
BLUE RIDGE RESV DAM	1024	1024	7	34 22	81 52	170	6P										P. B. CARBURY
BOWMAN	1132	1132</															

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distances in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1938.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation time in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above and-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry is time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

S Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

ST This entry is time of observation column in Station Index means observation made after sunset.

T Trace, as amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry is time of observation column in Station Index means variable.

In the Station Index the letters C, O, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Weighing Raft Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

O "Soil Temperature" Table.

S "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Resolutions and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Amheville, N. C. --- 2/8/59 --- 850

C-22 18/77

U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

GEORGIA

ANNUAL SUMMARY 1958

Volume LXII No. 13



AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

GEORGIA
1958

CONTINUED

STATION	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
WASHINGTON	36.1M	- 9.4	39.6M	- 9.1	48.6	- 6.6	60.6	- 2.4	70.3M	- 1.0	77.9	- .9	79.4	- 1.2	79.2	- .9	74.3	- 1.0	61.1M	- 4.2	56.4M	2.6	40.7	- 6.1	60.5	- 5.4
WAYCROSS	45.8	- 9.4	45.9	-10.2	57.2	- 4.2	67.9	.3	73.2	- 1.6	79.6	.6	82.0	.1	81.9	.5	76.6	.5	64.1	- 5.4	62.5	2.9	38.9	- 5.6	66.8	- 2.4
WAYNESBORO 2 NE	41.1		42.0		52.7		64.9		72.5		76.4		80.7		80.7		76.5M		63.4		59.1		45.1		63.0	
WEST POINT	41.3	- 6.8	40.9	- 8.3	52.5	- 5.0	64.5	1.4	71.7	.3	78.4	- .2	79.8	- .5	79.2	- .5	74.5	- .2	61.5	- 3.0	57.0	5.6	44.0	- 5.2	62.1	- 1.7
WINNER 1 SSE	36.7		37.8		48.3		60.5		69.4		76.6		78.0		77.7		72.6		60.4		55.9		40.7		59.7	
DIVISIONAL AVERAGES																										
NORTHWEST	57.7	- 6.7	55.6	-10.3	48.5	- 4.3	60.7	- .4	69.5	- .0	76.4	- .6	78.4	- 1.2	78.1	- .7	72.3	- 1.1	60.0	- 2.5	55.5	2.5	40.1	- 3.6	59.2	- 2.4
NORTH CENTRAL	36.7	- 7.9	55.2	-10.5	47.2	- 4.8	59.0	- 1.4	68.2	- .5	75.0	- 1.1	77.0	- 1.2	76.4	- .9	70.5	- 1.6	59.2	- 2.8	54.2	3.4	40.4	- 5.9	56.2	- 2.6
NORTHEAST	37.5	- 7.5	57.5	- 8.4	47.7	- 4.4	59.6	.8	66.9	- .3	75.8	- .5	77.4	- 1.0	77.1	- .4	70.7	- 1.7	59.5	- 2.6	55.1	4.8	41.8	- 3.2	59.8	- 2.2
WEST CENTRAL	40.7	- 7.9	39.8	- 9.8	51.6	- 4.2	63.7	.4	71.0	- .4	77.7	- .8	78.9	- 1.0	78.9	- .5	74.9	.1	61.1	- 3.9	57.4	5.5	45.5	- 4.2	61.6	- 2.4
CENTRAL	41.5	- 7.8	41.3	- 8.9	52.4	- 4.1	64.0	- .1	71.9	- .5	78.6	- 1.0	80.4	- .7	80.4	- .1	76.9	1.1	63.5	- 2.2	59.1	4.5	44.9	- 5.3	62.9	- 1.9
EAST CENTRAL	42.5	- 7.9	42.9	- 8.6	53.1	- 4.6	65.4	.2	72.9	- .3	78.7	- 1.4	80.9	- .7	81.2	- .2	77.2	.9	62.8	- 3.7	59.7	5.7	45.9	- 5.5	63.4	- 2.1
SOUTHWEST	45.0	- 8.1	44.2	-10.0	56.9	- 3.1	67.4	.7	75.8	- .7	80.2	- .4	80.8	- .6	81.1	- .2	78.7	1.1	66.2	- 2.5	62.1	4.5	49.5	- 3.1	65.5	- 1.9
SOUTH CENTRAL	45.2	- 8.1	45.9	-10.3	56.4	- 3.5	66.8	.2	72.8	- 1.5	79.5	- .8	80.7	- .9	80.9	- .3	78.1	.9	65.5	- 3.0	61.2	3.2	49.1	- 3.5	65.0	- 2.5
SOUTHEAST	45.3	- 8.6	45.4	- 9.2	55.8	- 4.5	66.5	- .1	72.7	- 1.3	79.2															

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

GEORGIA
1958

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
ABBEVILLE	3.45	.45	3.72	.20	5.58	1.25	6.09	2.43	3.72	.42	2.04	-1.65	3.63	-2.02	1.92	-2.89	1.34	-2.11	2.09	.16	.78	-1.42	3.41	-.05	37.77	-5.23
ADAIRSVILLE	2.94		2.07		4.36		5.89		2.37		2.47		6.59		1.59		4.14	.99			2.76		1.97		38.14	
ADEL 2 E	2.66		3.70		5.28		8.52		4.69		8.70		7.88		2.43		.00	1.78			1.16		2.04		48.84	
AILEY	2.79		2.78		6.96		5.80		2.79		3.71		5.25		3.51		2.18				.96		3.25		E40.67	
ALAPAMA EXP STATION	2.94	-.30	3.61	.13	5.38	.70	6.23	1.97	5.30	2.10	7.07	2.93	5.15	-.91	1.47	-4.40	.33	-3.49	1.51	-.48	.90	-.78	2.20	-1.07	42.09	-3.60
ALBANY	3.05	+.52	6.49	2.52	5.15	-.01	8.07	3.67	3.18	-.77	7.69	3.70	5.30	-.26	3.13	-2.11	.80	-2.51	1.52	+.43	1.22	-1.35	3.01	-.98	48.61	.95
ALLATOONA OAM 2	2.56		4.37		4.10		3.75		2.67		1.67		7.88		4.72		2.81		4.80		1.88		2.44		43.65	
ALPHA CAA AIRPORT	2.73		3.06		4.58		5.53		3.98		4.57		4.32		4.69		.96		1.56		.62		2.61		39.21	
ALPHARETTA 1 NW	2.86		4.90		5.08		4.05		2.08		2.82		10.02		1.23		2.09		2.89		1.88		2.34		42.24	
AMERICUS 4 ENE	3.62	+.53	7.13	2.77	4.40	-.85	5.31	.87	2.04	-1.39	6.92	2.65	9.65	3.91	5.14	.63	1.10	-2.11	1.41	-.53	1.83	-.81	3.91	-.64	52.46	3.97
ANTIOCH	1.92		5.37		2.74		5.30		4.66		2.52		9.20		3.39		3.88		1.49		2.33		1.69		44.49	
APPLING	3.28		5.28		4.14		E 6.32		1.47		1.81		5.21		1.85		1.26		.96		.78		3.05		E35.41	
ASHBURN	3.47		4.81		4.92		10.02		4.18		4.47		4.86		3.78		1.59		1.44		.80		3.51		E47.05	
ATHENS	3.18	-1.75	4.77	.17	6.07	.86	4.47	-.08	3.42	.06	9.3	-3.08	5.66	.95	3.58	-.08	1.86	+.45	1.04	-1.71	1.54	-1.26	2.42	-2.38	38.94	-8.75
ATHENS COL OF AGRI	4.08		5.05		6.17		4.82		3.42		1.34		6.72		3.83		1.25		.85		1.48		2.37		41.38	
ATHENS WB AIRPORT	4.09	+.92	4.95	-.02	6.07	.90	4.57	+.02	3.94	.11	.87	-2														

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

GEORGIA
1958

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
HIWASSEE	2.77		6.48		4.09		6.70		3.23		1.93		7.96		2.02		3.21		3.70		2.85		2.67		47.61	
HOGAROS HILL	4.21		4.80		5.08		6.90																			
HONORVILLE	2.77																									
IRWINTON 4 NW					5.80		4.98		1.49		6.26		5.26		4.97											
JASPER 1 NW	2.84		4.43		4.58		4.14		3.24		1.07		10.79		3.99		3.99		1.31		1.52		2.43		844.33	
JESUP 8 S	2.53		2.66		5.24		6.07		3.06		7.72		7.79		3.14		2.16		4.69		.61		1.97		47.64	
JONESBORO	3.65		6.72		5.13		4.40		2.46		5.47		9.68		1.49		3.23		1.37		2.06		2.11		47.77	
JULIETTE	4.37		5.23		4.90		5.80		2.46		5.86		6.82		.62		2.10		.48		1.64		2.95		E43.23	
KENSINGTON	3.94		4.27		5.03		6.96		2.51		2.27		4.56		3.29		3.61		1.14		2.08		1.81		41.47	
KINGSTON	2.42		2.78		4.68		6.40		1.59		2.31		6.05		3.00		4.36		1.42		2.39		2.49		40.09	
LAFAYETTE	4.32		3.28		4.35		5.85		1.76		2.50		7.06		5.82		4.00		1.14		2.55		1.85		44.48	
LA GRANGE	3.95		6.72		5.76		5.63		1.26		3.79		8.02		6.10		3.39		1.74		2.64		2.98		51.98	
LEXINGTON	3.95		4.95		5.39		5.13		1.45		1.47		7.47		2.35		.87		1.04		1.79		2.27		37.53	
LINCOLTON	4.42		5.75		5.20		6.36		2.09		2.01		6.33		1.06		1.15		.72		.64		2.49		37.22	
LITTLE HIGHTOWER	3.25		5.92		4.42		7.26		4.66		1.47		7.89		2.72		2.56		1.70		2.51		2.76		48.12	
LOUISVILLE	3.98		4.40		4.22		6.01		2.36		1.10		2.38		3.38		.04		7.07		2.80		2.05		-2.54	
LUMBER CITY	2.94		2.89		.61		6.00		1.58		6.56		2.75		4.26		-.38		7.44		.99		2.39		-3.60	
LUMPKIN	3.77				4.22		6.25		1.11		8.05		9.67													

TEMPERATURE EXTREMES AND FREEZE DATA

GEORGIA
1958

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates								
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ATLEY	101	6-13	-	-	-	-	-	-	-	-	-	-	-	-	11-29	31	12-11	28	12-12	20	12-12	20	None	-	-	-	-	-	-
ALAPAH EXP STATION	-	-	15	2-18	2-18	15	2-19	19	2-21	21	2-22	25	3-22	30	10-28	32	11-20	28	12-12	21	None	None	None	-	-	-	294	271	220
ALBANY	100	6-12	15	2-18	2-18	15	2-19	19	2-21	21	2-22	28	2-22	28	11-29	31	12-12	24	12-12	24	None	None	None	-	-	-	294	293	280
ALLATOONA OAM 2	101	6-14	2	2-17	2-20	10	2-21	19	3-22	24	3-22	24	3-29	31	11-20	31	11-29	23	11-29	23	12-15	17	None	-	-	297	252	252	236
ALMA CAA AIRPORT	97	6-12	14	2-18	2-18	14	2-21	20	2-21	20	3-22	27	3-22	27	11-22	31	11-30	28	12-12	19	12-12	19	None	-	-	294	294	253	245
ALPHARETTA 1 NW	97	6-14+	1	2-17	2-20	16	2-21	18	2-21	18	3-22	26	4-12	32	10-29	30	11-20	28	11-29	22	12-8	20	12-15	15	298	290	281	243	200
AMERICUS 4 ENE	100	6-12	17	1-9	2-18	11	2-20	20	2-21	24	2-21	24	3-21	32	11-29	28	11-29	28	12-15	24	None	None	None	-	-	-	297	281	253
APPLING	-	-	7	12-12	2-21	13	2-23	19	3-22	24	3-22	24	4-13	32	10-28	28	10-28	28	11-21	24	12-8	19	12-12	7	294	288	244	220	198
ASHBURN	98	6-12	14	2-18	2-18	14	2-19	19	2-20	23	2-21	25	2-22	32	11-29	30	12-12	23	12-12	23	None	None	None	-	-	-	295	294	280
ATHENS	96	6-13	5	2-17	2-18	14	2-21	20	2-21	20	3-22	28	3-29	31	11-20	32	11-29	28	12-12	20	12-12	20	None	-	-	294	294	252	236
ATHENS COL OF AGRI	98	7- 2+	3	2-17	2-20	16	2-21	17	2-21	17	3-22	25	4- 8	31	10-29	32	11-29	26	12- 8	24	12-12	16	12-12	16	295	294	290	252	204
ATHENS WB AIRPORT	99	6-14+	5	2-17	2-19	14	2-20	18	2-21	21	3-22																		

TEMPERATURE EXTREMES AND FREEZE DATA

GEORGIA
1958

Station					Last spring minimum of										First fall minimum of										Number of days between dates				
	Highest	Date	Lowest	Date	16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		6° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp	Date	Temp					
SWAINSBORO	100	8-22+	12	2-18+	2-18	12	2-19	18	2-20	23	-	-	3-22	30	11-29	31	12-12	20	12-12	20	12-12	20	None	None	-	296	295	-	252
TALBOTTON	-	-	-	2-17	2-19	16	2-21	20	2-21	20	3-22	28	3-22	28	10-26	32	11-29	26	12-7	22	12-12	19	None	None	-	294	289	252	218
TALLAPOOSA 2 NW	96	6-13	-	2-18	2-21	11	3-22	20	3-22	20	3-22	20	5-8	32	10-13	32	10-27	27	11-8	22	11-29	20	12-12	16	294	252	231	219	158
THOMASTON 2 S	97	8-11+	7	2-18+	2-19	15	2-21	20	2-23	24	3-22	25	3-22	25	-	-	-	-	12-12	22	12-17	20	None	None	-	299	292	-	-
THOMASVILLE	98	6-2	11	2-18	2-18	11	2-18	11	2-21	21	2-22	25	3-21	32	11-30	30	12-12	26	12-16	23	None	None	None	None	-	-	298	293	254
THOMASVILLE WB CITY	98	6-12	17	2-18	None	-	2-18	17	2-19	22	2-20	25	2-21	31	12-11	29	12-12	28	None	None	None	None	None	None	-	-	-	295	293
TIFTON EXP STATION	96	9-18+	14	2-18	2-18	14	2-19	18	2-21	21	2-22	26	3-22	30	11-20	31	12-12	23	12-12	23	None	None	None	None	-	-	294	293	243
TOCOA	96	6-14+	1	2-17	2-19	12	2-19	12	2-21	23	3-22	27	3-22	27	11-11	32	12-7	24	12-7	24	12-12	19	None	None	-	296	289	280	234
VALDOSTA 4 NW	96	8-10+	18	2-18+	None	-	2-21	20	2-21	20	2-22	25	3-15	31	11-22	31	11-30	26	12-16	23	None	None	None	None	-	-	298	281	252
WARRENTON	98	8-23+	8	2-17	2-19	16	2-20	18	2-21	21	3-22	27	3-22	27	11-12	32	11-29	28	12-12	18	12-12	18	None	None	-	295	294	252	235
WASHINGTON	98	6-14+	7	2-17	2-20	16	2-21	20	2-22	21	2-24	27	3-23	29	11-11	30	11-29	28	12-8	23	12-12	10	12-12	10	295	294	289	278	233
WAYCROSS																													

TOTAL EVAPORATION AND WIND MOVEMENT

GEORGIA
1958

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
AILEY	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLATOONA DAM 2	EVAP	-	-	-	B4.53	5.83	7.25	B6.03	6.40	B5.38	B3.87	2.64	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	2207	1174	1197	801	953	1495	1357	1593	1673	-
ATHENS COL OF AGRI	EVAP	B2.24	B2.42	B4.17	B6.48	7.22	B7.88	B8.39	7.22	7.24	4.69	B3.95	B1.88	63.7B
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	2401	3441	2164	2078	1090	1218	1142	722	B81	922	1449	1386	18894
EXPERIMENT	EVAP	-	-	B3.86	5.74	B7.33	B8.01	B7.26	B7.17	6.70	4.34	4.05	B2.50	-
	DEP	-	-	-.53	-.07	-.01	.25	.89	1.28	.13	1.47	.55	-	-
	WIND	2936	3570	2380	2180	1330	1640	763	857	920	1025	1878	1826	21305
HOGGARDS MILL	EVAP	1.66	2.42	3.52	B5.22	-	-	-	-	-	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	819	1078	784	803	-	-	-	-	-	-	-	-	-
	MAX	55.3	59.4	72.3	-	-	-	-	-	-	-	-	-	-
ROME WB AIRPORT	EVAP	1.46	-	2.78	4.40	5.44	-	B4.20	5.92	B5.44	3.32	B2.18	B1.05	-
	DEP	-.93	-	-1.97	-1.62	-2.10	-	-2.31	-.07	.52	-.73	-.50	-.B9	-
	WIND	1274	1576	1698	1658	580	-	699	622	B7B	635	835	730	-
TIFTON EXP STATION	EVAP	B1.96	B3.08	3.45	5.49	6.0B	6.43	6.16	6.52	5.11	3.86	2.57	1.73	52.44
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1182	1637	1056	1176	-	-	271	276	467	450	540	709	-

† CHANGES IN STATION NAMES

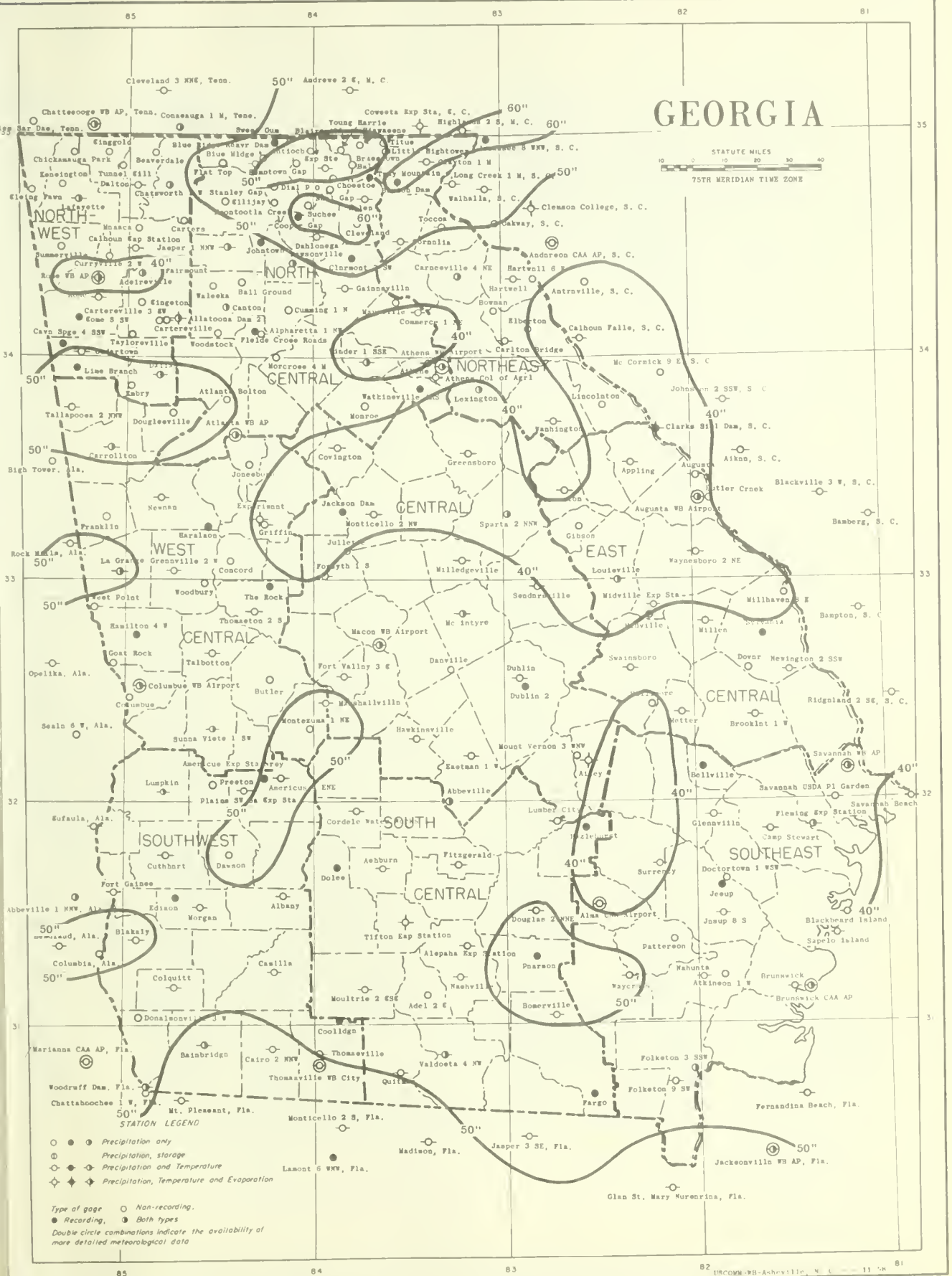
NEW NAME	OLD NAME	DATE	
ADEL 2 E	Adel	March	1958
AILEY	AILEY 3 E	March	1958
CORDELE WATER WORKS	CORDELE	June	1958
DOUGLAS 2 NNE	DOUGLAS	March	1958
IRWINTON 4 WNW	IRWINTON	March	1958
JASPER 1 NNW	JASPER	March	1958
LUMPKIN	LUMPKIN 2 NE	October	1958

RELOCATION AND CHANGES IN EQUIPMENT

ADEL 2 E	All equipment moved 1.7 miles E	March	5, 1958
AILEY	All equipment moved 3.5 miles W	March	31, 1958
CORDELE WATER WORKS	All equipment moved 1.1 miles NW	June	3, 1958
DALLAS	All equipment moved 1.0 mile ESE	June	20, 1958
DOUGLAS 2 NNE	All equipment moved 1.3 miles NNE	February	26, 1958
IRWINTON			

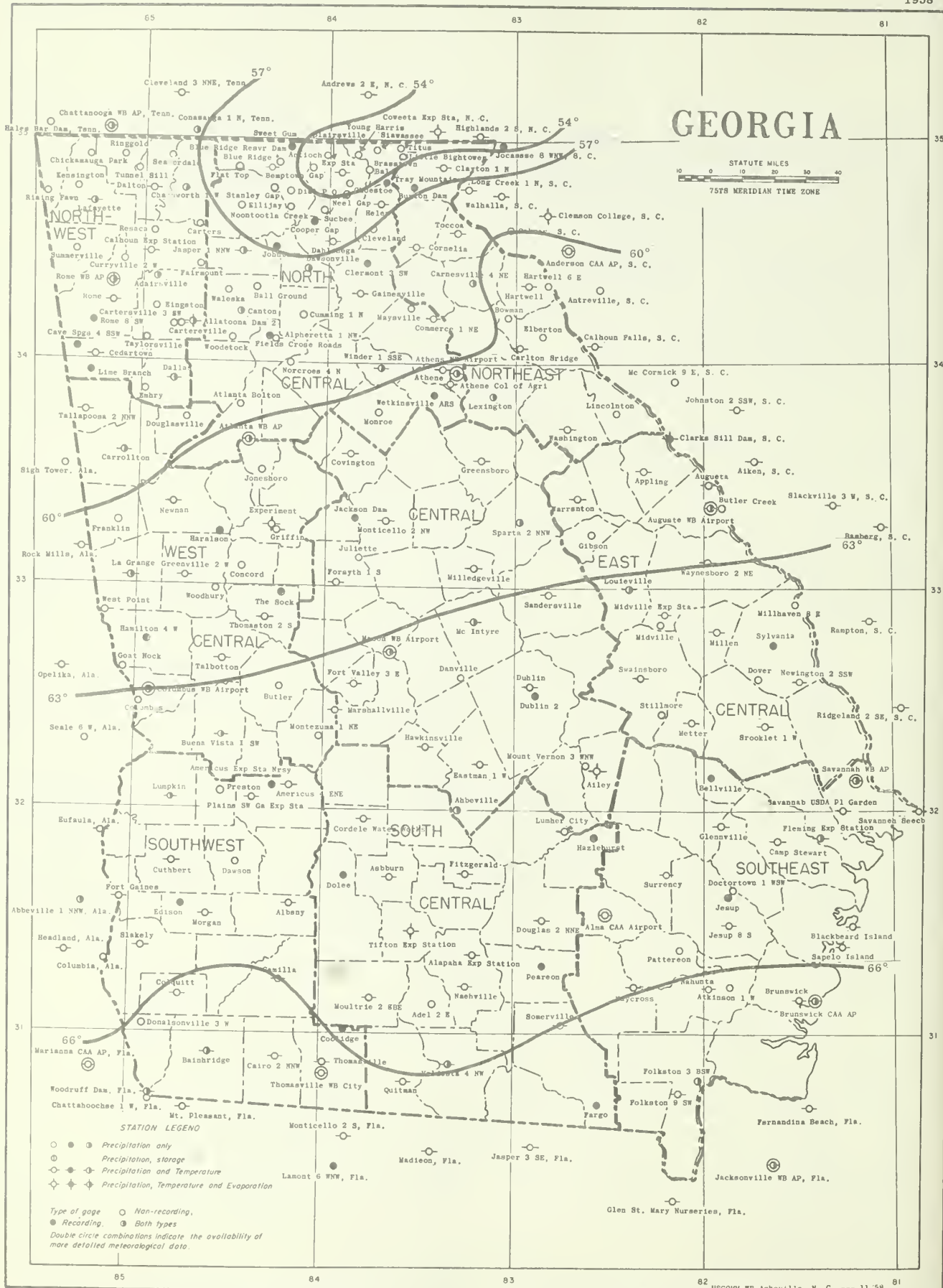
TOTAL PRECIPITATION

GEORGIA
1958



AVERAGE TEMPERATURE

GEORGIA
1958



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

GEORGIA
1958

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Refer to tables	
							Temp	Precip	Evap		
Station	Index No.	County	Drainage								

REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at the Agricultural Engineering Building, University of Georgia, Athens, Georgia or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin became effective with date for September 1956.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- + Also later date (dates) or months.
- * Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above and covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Monthly Precipitation Data". Length of record for recorder - only stations may be found in the annual issue of "Monthly Precipitation Data".
- E Amount is wholly or partially estimated.
- G In the "Refer to tables" column of the Station Index the "G" indicates that soil temperatures are published.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 3/2/59 --- 950



